Hawaiian Volcano Observatory Seismic Data, January to December 2005

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Open-File Report 2006-1231
2006

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U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

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INTRODUCTION

The Hawaiian Volcano Observatory (HVO) summary presents seismic data gathered during the year. The seismic summary is offered without interpretation as a source of preliminary data. It is complete in the sense that most data for events of $M \geq 1.5$ routinely gathered by the Observatory are included.

The HVO summaries have been published in various forms since 1956. Summaries prior to 1974 were issued quarterly, but cost, convenience of preparation and distribution, and the large quantities of data dictated an annual publication beginning with Summary 74 for the year 1974. Summary 86 (the introduction of CUSP at HVO) includes a description of the seismic instrumentation, calibration, and processing used in recent years. Beginning with 2004, summaries will simply be identified by the year, rather than Summary number. The present summary includes background information on the seismic network and processing to allow use of the data and to provide an understanding of how they were gathered.

A report by Klein and Koyanagi (1980)¹ tabulates instrumentation, calibration, and recording history of each seismic station in the network. It is designed as a reference for users of seismograms and phase data and includes and augments the information in the station table in this summary.

SEISMIC INSTRUMENTATION

The network. The Hawaiian Volcano Observatory maintains an extensive telemetered seismic network on the Island of Hawai'i. The standard HVO field sensors, 1-Hz geophones, are deployed as single-component, vertical-only units or as three-component combinations of one vertical and two orthogonal horizontal units. The 2005 network consisted of 48 station sites: 7 three-component, 3 six-component (which included a three-component Kinematic Force-Balance accelerometer), 2 four-component (Uwēkahuna included a low-gain vertical with a unity gain setting; 'Ainapō included a moderate-gain vertical with a 48db setting), 2 two-component (each site included a moderate-gain vertical with a 48db setting), 1 five-component (Āhua which included two moderate-gain horizontals with a 42db setting installed for experimental purpose) and 33 vertical-component-only sites. The coverage is most dense on and around Kīlauea Volcano. During 1999, HVO added to the network three vertical-component-only sites on the Island of Maui. All seismic signals from the network are telemetered in real time to the Observatory for recording.

The Pacific Tsunami Warning Center (NOAA) operates and maintains a network of stations on the islands of Hawai'i, Maui, and O'ahu. In 1999, radio links were established to share data, in real-time, between PTWC and HVO. PTWC signals from one O'ahu three-component station, and one Maui and four Hawai'i vertical-component-only stations, were telemetered to the Observatory for recording.

Figure 1 is a map of selected geographic and geologic features. Figure 2 shows the sites of seismic stations operated by HVO and PTWC on the Island of Hawai'i during 2005. Figure 3 indicates the telemetry scheme for the seismic stations on Hawai'i Island, and figures 4a and 4b are expanded views of the telemetry schemes at Kīlauea summit: 4a, HVO seismic stations and 4b, broadband network installed by Menlo Park and maintained by HVO. Figure 5 indicates the telemetry scheme for the seismic stations on Maui Island.

Table 1 lists seismic stations by site name, four-letter component codes, coordinates in degrees and minutes (old Hawaiian datum), elevation in meters, and other data, as described below, pertaining to each component. The list includes all the station components operated by HVO during 2005. All station names with field sensors installed at the site remained on the list, though operation may not have been continuous throughout the year. Seismic station components operated by PTWC on the Islands of Hawai'i, O'ahu and Maui are also listed. Phase times from PTWC stations, not telemetered to HVO, are used to supplement local earthquakes and earthquakes that occur within the Hawaiian Archipelago but distant from the Hawai'i Island network.

Instrumentation and recording. Each telemetered station's data channel has a voltage-controlled oscillator (VCO) for FM multiplex transmission to HVO via radio. These telemetering stations are all of Type 1, Earthquake Hazards Team (EHT) standard system used in USGS seismic networks (see table 2 for details). After discrimination at the receiver, the analog signals are converted to digital form as part of the routine computer location processing and archiving. Through July 2001, continuous signals from the telemetered network were saved on 4-mm digital-audio tape (DAT) recording units. Three DAT recorders ran in automatic rotation, as each ~20-hr tape was filled. Optic recordings are coded in table 1 as follows: H - Helicorder paper, and I - ink paper. DAT and paper records are archived at HVO.

Seismograph response and calibration. Response curve for the short-period seismograph type in use is given in figure 6. The Type 1 curve gives the magnification of the standard EHT system from ground motion at the seismometer to the seismic trace, as would be seen on a 20x Develocorder film viewer. The curve plots the unit response, which is multiplied by a constant but known factor, CAL, to get the response for an individual station. Individual CAL factors for Type 1 seismographs are Develocorder equivalent peak-to-peak amplitudes, measured in millimeters, of a 100-microvolt 5 to 8-Hz signal introduced to the preamp/VCO in place of the geophone at the field station. The calibration process is normally performed each time a station is visited for other required maintenance. Though Develocorder operations have ceased, calculations continue to be based on Develocorder equivalents.

¹ Klein, F.W., and Koyanagi, R.Y., 1980, Hawaiian Volcano Observatory seismic network history, 1950-1979: U.S. Geological Survey Open-File Report 80-302, 84 p.

Figure 1. Map of the Island of Hawai'i, showing principal settlements and selected geographic and geologic features.

Figure 2. The 2005 Hawaiian Volcano Observatory and PTWC seismic network on the Island of Hawai'i.

Figure 3. Telemetry scheme for the 2005 Hawaiian Volcano Observatory seismic network on the Island of Hawai'i.

- ★ Hawaiian Volcano Observatory
- Network sites
- ▲ Broadband sites

Figure 4a. Expanded telemetry scheme for the 2005 Hawaiian Volcano Observatory seismic network at Kīlauea summit.

Figure 4b. Expanded telemetry scheme for the 2005 Menlo Park broadband seismic network at Kīlauea summit.

Figure 5. Telemetry scheme for the 2005 Hawaiian Volcano Observatory and PTWC seismic network on the Island of Maui.

Table 1. Seismic station sites and components in Hawai'i operated by the USGS in 2005.

STATION NAME	CODE	--LAT--		--LON--		ELEV (M)	DELAY 1	DELAY 2	CAL	SEIS TYPE	OPTIC RECORD
		D	M	D	M						
AHUA	AHUV	19	22.40	155	15.90	1070	-0.10	-0.13	2.6	L5	I
AHUA	AHUE	19	22.40	155	15.90	1070	-0.10	-0.13	3.0	E5	MW
AHUA	AHUN	19	22.40	155	15.90	1070	-0.10	-0.13	3.0	E5	MW
AHUA	AH1E	19	22.40	155	15.90	1070	-0.10	-0.13	1.0	L5	
AHUA	AH1N	19	22.40	155	15.90	1070	-0.10	-0.13	1.0	L5	
AINAPO	AINV	19	22.50	155	27.62	1524	0.13	0.17	6.8	L5	
AINAPO	AINE	19	22.50	155	27.62	1524	0.13	0.17	3.0	L5	MW
AINAPO	AINN	19	22.50	155	27.62	1524	0.13	0.17	3.0	L5	MW
AINAPO	AINZ	19	22.50	155	27.62	1524	0.13	0.17	0.0	L5	
CAPTAIN COOK	CACV	19	29.29	155	55.09	323	0.00	-0.16	1.1	L5	
CONE PEAK	CPKV	19	23.70	155	19.70	1038	-0.26	-0.07	6.0	L5	
DANDELION	DANV	19	21.42	155	40.04	3003	-0.27	0.03	4.3	E5	
DESERT	DESV	19	20.20	155	23.30	815	-0.29	-0.13	4.5	L5	I
DIAMOND HEAD,	OADHHZ	21	16.12	157	48.25	137	0.00	0.00	0.0	S1	H
ESCAPE ROAD	ESRV	19	24.68	155	14.33	1177	-0.17	-0.19	1.2	L5	
FERN FOREST	FEFV	19	28.70	155	8.91	691	0.01	0.05	0.0	L5	
HEIHEIAHULU	HHAZ	19	25.13	154	58.72	369	-0.17	-0.16	0.0	F5	
HEIHEIAHULU	HHAZ	19	25.13	154	58.72	369	-0.17	-0.16	0.0	F5	
HEIHEIAHULU	HHAN	19	25.13	154	58.72	369	-0.17	-0.16	0.0	F5	
HALEAKALA, MAUI	HKLZ	20	42.63	156	15.55	3051	0.00	0.00	0.0	S1	H
HILINA PALI	HLPV	19	17.96	155	18.63	707	0.02	0.07	2.1	L5	
HONOLULU, OAHU	HONZ	21	19.30	158	0.50	2	0.00	0.00	0.0	S1	H
HONOLULU, OAHU	HONE	21	19.30	158	0.50	2	0.00	0.00	0.0	S1	H
HONOLULU, OAHU	HONN	21	19.30	158	0.50	2	0.00	0.00	0.0	S1	H
HONUPO	HPOZ	19	5.34	155	33.23	15	0.00	0.00	0.0	S1	
HALE POHAKU	HPUV	19	46.72	155	27.54	3396	0.31	0.17	3.3	L5	
HUMUULA SHEEP	STHSZ	19	36.31	155	29.13	2445	0.20	0.35	0.0	F5	
HUMUULA SHEEP	STHSAN	19	36.31	155	29.13	2445	0.20	0.35	0.0	F5	
HUMUULA SHEEP	STHSAE	19	36.31	155	29.13	2445	0.20	0.35	0.0	F5	
HUMUULA SHEEP	STHSSV	19	36.31	155	29.13	2445	0.20	0.35	4.0	L5	
HUMUULA SHEEP	STHSSE	19	36.31	155	29.13	2445	0.20	0.35	3.0	L5	MW
HUMUULA SHEEP	STHSSN	19	36.31	155	29.13	2445	0.20	0.35	3.0	L5	MW
HOT CAVES	HTCV	19	14.33	155	24.02	381	-0.16	-0.07	2.3	E4	
HUALALAI	HUAV	19	41.25	155	50.32	2189	0.67	0.38	2.8	L5	I
HEIHEIAHULU	HULV	19	25.13	154	58.72	369	-0.17	-0.16	1.6	L5	MW H
HEIHEIAHULU	HULE	19	25.13	154	58.72	369	-0.17	-0.16	3.0	E5	MW
HEIHEIAHULU	HULN	19	25.13	154	58.72	369	-0.17	-0.16	3.0	L5	
KAAPUNA	KAAP	19	15.98	155	52.28	524	-0.12	-0.01	3.3	E5	
KAENA POINT	KAEP	19	17.35	155	7.95	37	-0.01	0.06	1.4	L5	
KANAHAU, MAUI	KANV	20	41.60	156	17.84	2745	0.00	0.00	0.0	L5	
KAOIKI FAULTS	KFAV	19	25.25	155	25.18	1579	0.13	0.17	0.0	L5	
KANEKII	KIIV	19	30.56	155	45.90	1841	0.15	0.37	3.0	L5	
KANEKII	KIIE	19	30.56	155	45.90	1841	0.15	0.37	3.0	L5	MW
KANEKII	KIIN	19	30.56	155	45.90	1841	0.15	0.37	3.0	L5	MW
KIPAPA, OAHU	KIPZ	21	25.40	158	0.90	2	0.00	0.00	0.0	S1	
KAILUA, KONA	KKHZ	19	39.40	156	1.12	1	0.00	0.00	0.0	S1	
KEANAKOLU	KKUV	19	53.39	155	20.58	1863	0.68	0.24	3.3	L5	
KALALUA CONE	KLCV	19	24.35	155	4.08	659	-0.25	-0.30	3.4	L5	
PUU KALIU	KLUV	19	27.48	154	55.26	271	-0.17	-0.30	3.4	L5	
KANE NUI O HAMO	KNHV	19	22.95	155	10.32	954	-0.17	-0.20	0.0	L5	I
KANE NUI O HAMO	KNHZ	19	22.95	155	10.32	954	-0.17	-0.20	0.0	L5	
KOHALA	KOHV	20	7.69	155	46.77	1166	-0.03	-0.17	6.3	L5	
KOHALA	KOHE	20	7.69	155	46.77	1166	-0.03	-0.17	3.0	L5	MW
KOHALA	KOHN	20	7.69	155	46.77	1166	-0.03	-0.17	3.0	L5	MW

STATION NAME	CODE	--LAT-- D M	--LON-- D M	ELEV (M)	DELAY 1	DELAY 2	CAL	SEIS TYPE	OPTIC RECORD
KAPOHO CONE	KPCZ	19 30.02	154 50.51	134	0.00	0.00	0.0	S1	
KIPUKA NENE	KPNV	19 20.10	155 17.40	924	-0.11	-0.08	3.5	L5	
LUALAILUA, MAUI	LLAV	20 37.62	156 18.62	683	0.00	0.00	0.0	L5	
LAUPAHOEHOE	LPHZ	19 59.82	155 14.58	1	0.00	0.00	0.0	S1	
MAHUKONA	MHAZ	20 11.27	155 54.18	1	0.00	0.00	0.0	S1	
MAUNA LOA	MLOV	19 29.80	155 23.30	2010	0.03	0.08	5.6	L5	I
MAUNA LOA	MLOE	19 29.80	155 23.30	2010	0.03	0.08	3.0	L5	MW
MAUNA LOA	MLON	19 29.80	155 23.30	2010	0.03	0.08	3.0	L5	MW
MAUNA LOA X	MLXV	19 27.60	155 20.70	1475	0.06	0.15	3.0	L5	
MOKUAWEOWEO	MOKV	19 29.28	155 35.98	4104	0.15	0.16	4.2	L5	IH
NATIONAL GUARD	NAGV	19 42.12	155 1.72	18	0.54	0.30	4.0	R5	
NATIONAL GUARD	NAGE	19 42.12	155 1.72	18	0.54	0.30	3.0	R5	MW
NATIONAL GUARD	NAGN	19 42.12	155 1.72	18	0.54	0.30	3.0	R5	MW
NORTH PIT	NPTV	19 24.90	155 17.00	1115	-0.30	-0.18	3.0	L5	I
NORTH PIT	NPTE	19 24.90	155 17.00	1115	-0.30	-0.18	3.0	L5	MW
NORTH PIT	NPTN	19 24.90	155 17.00	1115	-0.30	-0.18	3.0	L5	MW
OPANA, OAHU	OPAZ	21 41.45	158 0.70	100	0.00	0.00	0.0	S1	H
OUTLET	OTLV	19 23.38	155 16.94	1038	-0.19	-0.18	2.6	L5	
OUTLET	OTLZ	19 23.38	155 16.94	1038	-0.19	-0.18	0.0	L5	
OCEANVIEW ESTATE	OVEV	19 9.21	155 45.92	1378	0.00	0.00	0.0	L5	
PAUHI	PAAZ	19 22.62	155 13.10	994	-0.21	-0.24	0.0	F5	
PAUHI	PAAE	19 22.62	155 13.10	994	-0.21	-0.24	0.0	F5	
PAUHI	PAAN	19 22.62	155 13.10	994	-0.21	-0.24	0.0	F5	
PAUHI	PAUV	19 22.62	155 13.10	994	-0.21	-0.24	2.9	L5	
PAUHI	PAUE	19 22.62	155 13.10	994	-0.21	-0.24	3.0	L5	MW
PAUHI	PAUN	19 22.62	155 13.10	994	-0.21	-0.24	3.0	L5	MW
PUU ULAULA	PLAV	19 32.00	155 27.67	2992	-0.03	0.13	6.3	L5	I
PUUOKALI, MAUI	POKV	20 44.00	156 23.32	511	0.00	0.00	0.0	L5	
POLIOKEAWE PALI	POLV	19 17.02	155 13.47	169	-0.02	0.03	3.4	E5	
PUU PILI	PPLV	19 9.50	155 27.87	35	-0.15	-0.15	1.4	E5	
RED CONE	RCOV	19 24.36	155 37.79	3601	0.00	0.00	0.0	L5	
RIM	RIMV	19 23.90	155 16.60	1128	-0.21	-0.13	0.0	L5	
RAINSHED	RSDV	19 27.78	155 16.68	1270	0.06	0.15	0.0	L5	
SOUTH POINT	SPDV	18 58.94	155 40.24	250	-0.17	-0.22	0.0	L5	
SOUTH POINT	SPDE	18 58.94	155 40.24	250	-0.17	-0.22	0.0	L5	MW
SOUTH POINT	SPDN	18 58.94	155 40.24	250	-0.17	-0.22	0.0	L5	MW
STEAM CRACKS	STCV	19 23.30	155 7.67	765	-0.25	-0.30	3.4	L5	H
SOUTHWEST RIFT	SWRV	19 27.26	155 36.30	4048	0.01	0.04	5.6	E5	
TRAIL	TRAV	19 24.91	155 32.96	3207	0.00	0.00	0.0	L5	
UWEKAHUNA	URAV	19 25.40	155 17.60	1240	-0.21	0.00	0.0	R5	
UWEKAHUNA	URAE	19 25.40	155 17.60	1240	-0.21	0.00	3.0	R5	MW
UWEKAHUNA	URAN	19 25.40	155 17.60	1240	-0.21	0.00	3.0	R5	MW
UWEKAHUNA	UUGZ	19 25.40	155 17.60	1240	0.00	0.00	0.0	L0	
WAIKII	WAIV	19 51.58	155 39.60	1433	0.20	0.35	0.0	L5	
WILKES CAMP	WILV	19 28.15	155 35.02	4037	0.22	0.17	2.6	E5	
WILKES CAMP	WILE	19 28.15	155 35.02	4037	0.22	0.17	3.0	L5	MW
WILKES CAMP	WILN	19 28.15	155 35.02	4037	0.22	0.17	3.0	L5	MW
WAIMANALO RIDGE,	WMRZ	21 19.22	157 40.94	200	0.00	0.00	0.0	S1	
WEATHER OBSERVAT	WOBV	19 32.31	155 35.01	3396	0.00	0.00	0.0	E5	
WOOD VALLEY	WOOV	19 15.08	155 30.12	909	-0.15	-0.06	2.6	E5	

Table 2. Seismic instrument types

The codes in parentheses refer to the seismometer types listed in Table 1.

Type 1 (Codes E, L, R, and 4, 5) consists of:

- a) Geophone - Electrotech EV-17 (E), Mark Products L4C (L) or Kinemetric Ranger SS1 (R).
(L) and (R) are 1.0-sec. period moving-magnet vertical- or horizontal- (E-W and N-S) component seismometers adjusted for an output of 0.5 volts/cm/sec and 0.8, critically damped.
- b) Preamp/VCO - USGS/OEVE Model J502, J512 (5) voltage-controlled oscillator.
Three db points for bandpass filter at 0.1 Hz and 30 Hz. Signals are transmitted on audio FM carrier over cable or FM radio link to HVO.

Code (W) - Wood-Anderson torsion seismograph.

Code (MW) - Horizontal-component seismograph based on a Type 1 system and modified to 3x a Wood-Anderson response.

Code (F) - Kinemetric Force-Balance Accelerometer (FBA23).

Code (S13) – Geotech, 1Hz seismometer with A1 VCO operated by the Pacific Tsunami Warning Center.

Figure 6. System-response curves for the Wood-Anderson torsion seismograph and for seismometers used by the Hawaiian Volcano Observatory. The Type 1 curve plots the unit response of the standard USGS microearthquake seismometer system as would be recorded on Develocorder film. This includes the geophone, all electronics including telemetry, Develocorder galvanometer, and projection of film by a 20x viewer. The unit response curve is multiplied by constant but known factors (CAL) to obtain the responses for individual stations.

SEISMIC DATA PROCESSING

Due to age and high cost of maintenance, Develocorder 'A' was discontinued on August 1, 1997. Daily count of classified microearthquakes from source regions around Kīlauea and Mauna Loa, and duration of tremor, were also discontinued. Coda duration, however, is measured in seconds from drum (ink or helicorder) records to determine a coda magnitude that is entered as an external magnitude in the final solution.

In 1986, HVO acquired a VAX 11-750 computer and adopted the CUSP (California Institute of Technology USGS Seismic Processing) routine. Discriminated analog signals are converted to digital form, and detected events are saved in real time. Detected events are demultiplexed, and P-picks are made by the computer, producing a rough location. Events are examined by an analyst, on a graphics terminal, to refine computer P-picks and to time additional P- and S-phases for a preliminary location. Binary CUSP files are archived on magneto-optical media and translated into ASCII phase files. Locations and amplitude magnitudes are then determined, using the program HYPOINVERSE-2000 (Klein, 2002)². Events are reworked and rerun, as needed, to produce a final solution. Magneto-optical copies of arrival times and output summary data are kept at HVO.

In July 1992, HVO acquired VAX workstations for timing earthquakes using a "generic" version of CUSP. In addition to timing P and S arrival signals, the VAX workstations are capable of measuring peak-to-peak amplitudes along with the associated period. This capability allowed the renewal of amplitude magnitude determinations from the network seismic stations. Amplitude data gathered from July 1992 to July 1997 became part of a test set to determine magnitude corrections for network stations. Results of newly determined magnitude corrections are detailed by Nakata and Okubo (1997)³.

The crustal model used is specified by velocities at four depth points. Velocity at any depth is given by linear interpolation between points and uses a homogeneous half-space, as listed below:

VELOCITY (km/sec)	DEPTH (km)
1.9	0.0
6.5	4.6
6.9	15.0
8.3	≥16.5

Two empirical sets of station delays or corrections were used in the HYPOINVERSE locations and are given in table 1. The delay models are separated by a circle of radius 34 km, centered at 19°22' N and 155°10' W. Delay model 1 is used for epicenters occurring within a circle of radius 31 km from the center. This region includes Kīlauea and its south flank. A combination of the two delay models is used for epicenters that fall in a transition zone that is 6 km wide. Delay model 2 is applied to the rest of the island and offshore earthquakes. For a detailed description, refer to Klein².

Magnitudes for events are computed using recorded amplitudes on selected network vertical, Modified Wood-Anderson (MW) horizontal, and/or moderate and low gain stations. Amplitude readings are corrected to an equivalent Wood-Anderson amplitude using the curves of figure 6 and CAL factors listed in table 1.

Duration magnitude is determined by the length of signal, in seconds, read from drum recordings of Type 1 seismographs. This length of time is measured from the P arrival to the point where the earthquake signal has decayed to nearly the background noise level. Drum-recorded duration magnitude is calculated with a relationship equivalent to the develocorder viewer output.

² Klein, F.W., 2002, User's guide to HYPOINVERSE-2000, a Fortran Program to solve for earthquake locations and magnitudes: U.S. Geological Survey Open-File Report 02-171, 116 p.

³ Nakata, J., and Okubo, P., 1997, Determination of station amplitude magnitude corrections for the Hawaiian Volcano Observatory telemetered seismograph network: Data from 1992-1997: U.S. Geological Survey Open-File Report 97-863, 73 p.

SEISMIC CATALOG

The emphasis in both station coverage and detailed data analysis is on the highly active south half of the Island of Hawai'i. The set of well-recorded earthquakes located in the Hawai'i Island region is nearly complete above magnitude 2.0. Many smaller events are located in the densely instrumented Kīlauea area. Substantial effort is made to locate earthquakes elsewhere within the Hawaiian Archipelago. Such coverage cannot be as complete as in south Hawai'i, but nearly all events above magnitude 4.0 are located with limited precision.

Data presented in the seismic catalog are in three parts: (1) Maps showing computer-located hypocenters are given in figures 11-24. The location maps are of different scales and provide hypocenters with magnitude thresholds set at 1.0, 2.0, 3.0, and 3.5, varying according to region. (2) The list of computer locations constitutes the bulk of this summary and is given in table 4. Each earthquake in the list is assigned a three-letter code based on its general location and depth. Figures 7-10 are maps of the regions used to assign the location codes. The latitude and longitude limits of rectangular regions are listed in table 3. When the listed coordinates overlap, precedence is given according to figures 7-10. (3) Table 5 re-lists the events in table 4 for which the preferred magnitude is 3.0 or larger. This list includes many of the earthquakes felt in Hawai'i.

Table 3. Names and coordinates of regions used for classifying earthquakes.

All earthquakes locate in one of the following groups, identified by a numerical class or three-letter code:

--Shallow:

1	SNC	-	Shallow north caldera (0-5 km)
2	SSC	-	Shallow south caldera (0-5 km)
3	SEC	-	Shallow east caldera (0-5 km)
4	SER	-	Shallow east rift (0-5 km)
5	SME	-	Shallow middle east rift (0-5 km)
6	KOA	-	Koa'e fault zone (0-5 km)
7	SSF	-	Shallow south flank (0-5 km)
8	SLE	-	Shallow lower east rift (0-5 km)

--Intermediate depth:

9	SF1	-	Kīlauea south flank (5-13 km) (west end)
10	SF2	-	Kīlauea south flank (5-13 km)
11	SF3	-	Kīlauea south flank (5-13 km)
12	SF4	-	Kīlauea south flank (5-13 km)
13	SF5	-	Kīlauea south flank (5-13 km) (east end)
14	LER	-	Lower east rift (5-99 km)
15	MLO	-	Mauna Loa (0-13 km)
16	LSW	-	Lower southwest rift zones of Kīlauea and Mauna Loa (0-13 km)
17	GLN	-	Glenwood (0-13 km)
18	SWR	-	Southwest rift zone of Kīlauea (0-13 km)
19	INT	-	Intermediate caldera (5-13 km)
20	KAO	-	Ka'ōiki (0-13 km)

--Deep:

21	DEP	-	Deep Kīlauea (>13 km) (below regions 1-13, 17-19)
22	DLS	-	Deep lower southwest rift zone of Kīlauea and Mauna Loa (>13 km) (below region 16)
23	DML	-	Deep Mauna Loa (>13 km) (below regions 15, 20)

--Outer regions, all depths:

24	LOI	-	Lo`ihi
25	KON	-	South Kona
26	HUA	-	Hualālai
27	KOH	-	Kohala
28	KEA	-	Mauna Kea
29	HIL	-	Hilo
30	DIS	-	Distant, everywhere else

able 3 (continued). The latitude and longitude limits of the regions are given below. If the coordinates overlap, precedence is given according to maps in figures 7-10.

No.	Code	N. Lat.	S. Lat.	W. Lon.	E. Lon.
1	SNC	19 28.0	19 24.5	155 19.0	155 14.0
2	SSC	19 24.5	19 22.0	155 19.0	155 16.5
3	SEC	19 24.5	19 22.0	155 16.5	155 14.0
4	SER	19 26.0	19 20.5	155 14.0	155 07.2
5	SME	19 26.0	-----	155 07.2	155 00.0
6	KOA	19 22.0	19 20.5	155 17.0	155 14.0
7	SSF	-----	19 10.0	155 17.0	155 00.0
8	SLE	19 32.0	19 16.0	155 00.0	154 40.0
9	SF1	19 22.0	19 10.0	155 17.0	155 14.5
10	SF2	19 26.0	19 10.0	155 14.5	155 12.3
11	SF3	19 26.0	19 10.0	155 12.3	155 09.1
12	SF4	19 26.0	19 10.0	155 09.1	155 05.3
13	SF5	19 26.0	19 10.0	155 05.3	155 00.0
14	LER	19 32.0	19 16.0	155 00.0	154 40.0
15	MLO	19 35.0	19 19.0	155 35.0	155 19.0
16	LSW	19 19.0	18 40.0	155 43.0	155 25.0
17	GLN	19 35.0	19 26.0	155 19.0	155 00.0
18	SWR	19 22.0	19 10.0	155 25.0	155 17.0
19	INT	19 28.0	19 22.0	155 19.0	155 14.0
20	KAO	19 30.0	19 19.0	155 32.0	155 19.0
21	DEP	19 35.0	19 10.0	155 25.0	155 00.0
22	DLS	19 19.0	18 40.0	155 43.0	155 25.0
23	DML	19 35.0	19 19.0	155 35.0	155 19.0
24	LOI	19 10.0	18 40.0	155 25.0	155 00.0
25	KON	19 39.0	19 00.0	156 20.0	155 43.0
26	HUA	19 55.0	19 39.0	156 20.0	155 43.0
27	KOH	20 25.0	19 55.0	156 20.0	155 34.0
28	KEA	20 25.0	19 35.0	155 34.0	154 40.0
29	HIL	19 47.0	19 32.0	155 09.0	154 40.0

Figure 7. Earthquake classification, shallow (0-5 km deep), for Kilauea and the east flank of Mauna Loa.

Figure 8. Earthquake classification, intermediate (5.1-13 km deep), for Kīlauea and the east flank of Mauna Loa.

Figure 9. Earthquake classification, crustal (0-13 km deep), for the Island of Hawai'i.

Figure 10. Earthquake classification, deep (greater than 13 km deep), for the Island of Hawai'i.

Figure 11. 2005 earthquake locations, Hawaiian Islands,
0-60 km depth, $M \geq 3.5$

Figure 12. 2005 earthquake locations, Hawai'i Island,
0-60 km depth, $M \geq 3.0$

Figure 13. 2005 earthquake locations, Hawai'i Island, shallow (0-5 km depth), $M \geq 2.0$.

Figure 14. 2005 earthquake locations, Hawai'i Island, intermediate (5-13 km depth), $M \geq 2.0$.

Figure 15. 2005 earthquake locations, Hawai'i Island, deep (13-60 km depth), $M \geq 2.0$.

Figure 16. 2005 earthquake locations, Kīlauea summit, shallow (0-5 km depth), $M \geq 1.0$.

Figure 17. 2005 earthquake locations, Kīlauea summit, intermediate (5.1-13 km depth), $M \geq 1.0$.

Figure 18. 2005 earthquake locations, Kīlauea summit,
deep (13.1-60 km depth), $M \geq 1.0$.

Figure 19. 2005 earthquake locations, Kilauea south flank, shallow (0-5 km depth), $M \geq 2.0$.

Figure 20. 2005 earthquake locations, Kilauea south flank, intermediate (5.1-13 km depth), $M \geq 2.0$.

Figure 21. 2005 earthquake locations, Kilauea south flank, deep (13.1-60 km depth), $M \geq 2.0$.

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Figure 23. 2005 earthquake locations, Mauna Loa summit, intermediate (5.1-13 km depth), $M \geq 2.0$.

Figure 24. 2005 earthquake locations, Mauna Loa summit,
deep (13.1-60 km depth), $M \geq 2.0$.

Table 4 is a chronological list of selected events successfully located during 2005. For each event, the following data are presented:

ORIGIN TIME - in Hawaiian Standard Time: date, hour (HR), minute (MN), and second (SEC).

EPICENTER - in degrees and minutes of north latitude (LAT N) and west longitude (LON W) in Old Hawaiian Datum.

DEPTH - Depth of focus in kilometers.

NRD - Number of P & S readings with final weights > 0.1.

NS - Number of S readings with final weights > 0.1

RMS SEC - Root mean square travel time residuals, in seconds.

ERH km - Standard error of the epicenter, in kilometers.

ERZ km - Standard error of depth of focus, in kilometers.

LOC REMKS - Remarks, three-letter code for geographic location of events. See Figures 7-10 for location of mnemonic code. Additional one-letter codes have the following meanings:

F	felt
L	long-period character
T	associated with harmonic tremor
B	quarry or other blast
#	the location program had a convergence problem, which usually means that the depth may be unreliable.
-	the depth was held fixed.

PREF MAG – The preferred magnitude chosen from the available magnitudes.

Preference set as: X-amplitude magnitude, if none
D-duration magnitude Develocorder equivalent, if none
U-external magnitude, usually calculated from drum records
or from an external source.

AZ GAP - Largest azimuthal gap in degrees between azimuthally adjacent stations.

MIN DS – Distance to the nearest station, in kilometers.

Table 5 is a list of events of magnitude 3.0 or greater, selected from Table 4.

Table 4.

---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC PREF AZ MIN														YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS			
2005	JAN	1	0036	7.85	19	38.27	155	32.17	36.63	20	.09	1.0	1.3	KEA	1.3X	93	6
2005	JAN	1	0046	51.30	19	19.47	155	10.03	7.32	24	.09	.6	.6	SF3	1.4X	185	6
2005	JAN	1	0114	21.33	19	11.31	155	28.17	7.47	19	.12	.8	.8	LSW	1.3X	142	3
2005	JAN	1	0631	47.99	19	11.05	155	37.98	2.50	22	.10	1.3	1.4	LSW	1.8X	240	16
2005	JAN	1	0840	10.21	19	23.34	155	14.16	48.67	23	.09	1.6	.9	DEP	2.0X	153	2
2005	JAN	1	1348	16.33	19	10.79	155	19.45	44.00	33	.11	.9	1.2	DEP	1.8X	214	13
2005	JAN	1	1349	5.52	19	10.83	155	20.18	44.35	36	.09	.8	1.0	DEP	1.9X	185	13
2005	JAN	1	1406	17.36	19	20.14	155	7.14	8.43	30	.07	.6	.7	SF4	1.5X	186	6
2005	JAN	1	1527	39.83	19	24.28	155	15.38	3.51	22	.10	.3	.4	SEC	1.8X	116	2
2005	JAN	1	1652	19.46	19	18.62	155	12.65	8.67	42	.13	.5	.5	SF2	2.6X	143	3
2005	JAN	2	0007	8.78	19	17.82	154	58.13	42.06	26	.08	2.0	.9	LER	1.5X	271	14
2005	JAN	2	0311	53.89	19	10.83	155	23.70	39.17	35	.07	.8	1.1	DEP	1.8X	175	8
2005	JAN	2	0459	53.42	19	20.13	155	14.83	46.99	20	.13	2.4	1.1	DEP	1.4X	90	5
2005	JAN	2	0744	19.80	19	7.74	155	35.32	0.92	35	.10	.4	.3	LSW	2.0X	133	13
2005	JAN	2	0823	57.97	19	7.83	155	35.57	0.32	30	.10	.4	.2	LSW	1.6X	130	14
2005	JAN	2	0916	54.73	19	7.48	155	34.70	5.21	30	.11	.5	4.2	LSW	2.0X	140	13
2005	JAN	2	1007	3.54	20	2.19	155	5.21	36.19	50	.11	.9	1.6	KEA F	3.5X	277	31
2005	JAN	2	1244	46.53	19	20.60	155	11.63	8.22	40	.08	.4	.5	SF3	1.8X	144	5
2005	JAN	2	1618	29.93	18	56.50	155	33.21	38.93	18	.08	1.5	1.1	DLS	1.6X	259	13
2005	JAN	2	2047	23.21	19	12.74	155	28.29	9.34	24	.13	.5	1.3	LSW	1.4X	136	5
2005	JAN	2	2353	55.70	19	18.10	155	12.41	9.63	26	.09	.6	.9	SF2	1.3X	173	3
2005	JAN	3	0127	36.73	19	27.39	155	35.09	52.74	24	.14	1.4	1.0	DML L	2.5X	60	1
2005	JAN	3	0322	6.92	19	18.44	155	45.92	14.14	30	.11	.6	.3	KON	1.8X	196	12
2005	JAN	3	0411	18.38	19	23.83	155	30.42	14.26	28	.09	.5	1.1	DML	1.4X	78	11
2005	JAN	3	0722	13.94	19	23.16	155	16.94	2.83	21	.07	.3	.2	SSC	1.7X	66	0
2005	JAN	3	0727	45.20	19	23.26	155	17.07	2.90	18	.10	.4	.2	SSC	1.5X	49	0
2005	JAN	3	0905	18.51	19	18.32	155	14.45	6.67	30	.10	.5	1.0	SF2	1.5X	114	3
2005	JAN	3	1841	22.18	19	23.68	155	15.40	3.49	19	.12	.3	.4	SEC	1.3X	108	2
2005	JAN	3	2152	30.33	19	19.96	155	10.71	7.10	39	.09	.4	.6	SF3	1.7X	157	5
2005	JAN	4	0708	58.03	19	38.54	155	57.78	8.34	21	.10	1.3	.7	KON	1.7X	319	25
2005	JAN	4	1004	33.00	19	28.65	155	27.08	5.53	22	.11	.4	2.2	KAO	1.3X	81	6
2005	JAN	4	1336	48.44	19	27.67	155	32.26	41.51	15	.08	1.9	4.4	DML L	1.5X	83	5
2005	JAN	4	1823	32.20	19	20.23	155	11.36	9.33	33	.08	.5	.6	SF3	1.5X	146	5
2005	JAN	4	1857	49.66	19	21.47	155	9.91	2.01	23	.12	.4	.4	SER	1.7X	148	2
2005	JAN	4	1903	7.50	19	21.39	155	10.65	2.22	16	.09	.4	.5	SER	1.2X	148	3
2005	JAN	4	2303	15.33	19	19.75	155	6.82	6.07	33	.11	.6	1.2	SF4	1.2X	193	7
2005	JAN	5	0021	23.17	19	23.17	155	15.36	3.84	19	.08	.4	.3	SEC	1.5X	103	2
2005	JAN	5	0023	51.22	19	23.68	155	15.23	2.37	17	.12	.3	.4	SEC	1.4X	111	2
2005	JAN	5	0505	19.98	19	26.90	155	34.76	50.95	17	.11	1.7	1.5	DML L	1.6X	102	2
2005	JAN	5	0523	57.11	19	19.67	155	11.48	7.48	39	.11	.5	.6	SF3	1.6X	151	6
2005	JAN	5	0753	52.15	19	49.44	155	53.16	8.82	25	.13	1.0	.8	HUA	1.8X	219	35
2005	JAN	5	0936	38.14	19	27.84	155	34.78	46.17	22	.13	1.3	1.6	DML L	1.9X	68	1
2005	JAN	5	1759	36.01	19	10.72	155	16.15	43.98	39	.11	.8	.9	DEP	2.2X	195	13
2005	JAN	5	1908	11.86	19	22.16	155	28.21	5.95	22	.10	.4	1.0	KAO	1.2X	81	1
2005	JAN	5	1918	2.67	19	23.17	155	14.67	3.52	28	.07	.3	.3	SEC	2.0X	132	3

---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	JAN	5	1931	55.81	19	50.85	155	52.31	12.08	16	.13	1.2	.7	HUA	1.5X	214	22
2005	JAN	5	2108	51.18	19	19.14	155	26.08	9.66	29	.09	.4	1.0	KAO	1.2X	90	5
2005	JAN	5	2234	30.08	19	27.63	155	37.16	44.94	27	.11	.9	1.0	DML L	2.3X	101	2
2005	JAN	5	2257	32.83	19	22.99	155	15.12	3.21	18	.10	.4	.4	SEC	1.3X	104	2
2005	JAN	6	0331	8.87	19	29.20	155	28.44	7.09	38	.12	.4	1.3	KAO	1.6X	80	5
2005	JAN	6	0449	42.79	19	23.98	155	29.38	10.47	24	.07	.4	1.1	KAO	1.2X	71	4
2005	JAN	6	0907	7.42	19	23.34	155	17.11	2.57	22	.09	.3	.2	SSC	1.3X	47	0
2005	JAN	6	1710	8.44	19	20.90	155	11.79	8.65	38	.10	.4	.6	SF3	1.6X	132	4
2005	JAN	6	1852	36.49	19	26.73	155	29.30	11.35	27	.10	.4	1.1	KAO	1.3X	68	8
2005	JAN	6	2114	8.20	19	19.30	155	46.75	10.56	30	.12	.7	.4	KON	1.6X	201	12
2005	JAN	6	2219	33.92	19	20.09	155	10.64	7.43	36	.09	.4	.6	SF3	1.2X	157	5
2005	JAN	7	0348	22.29	19	23.50	155	17.03	3.16	17	.09	.4	.3	SSC	1.2X	51	0
2005	JAN	7	0732	58.83	19	57.56	155	15.44	15.00	42	.14	.9	.6	KEA	2.3X	210	12
2005	JAN	7	1038	53.52	19	27.07	155	36.56	51.54	26	.11	1.0	1.1	DML L	2.1X	82	1
2005	JAN	7	1553	29.46	20	10.23	155	48.31	24.67	16	.11	2.0	1.2	KOH	2.0X	306	5
2005	JAN	7	1652	9.46	19	23.33	155	17.17	2.56	16	.10	.4	.2	SSC	1.1X	84	0
2005	JAN	7	1702	51.27	19	22.80	155	2.11	8.67	18	.12	1.3	.8	SF5	1.3X	188	4
2005	JAN	8	0011	13.49	19	37.18	155	9.72	14.51	28	.11	.5	.6	KEA	1.5X	101	17
2005	JAN	8	0137	59.84	19	23.25	155	16.94	3.23	22	.09	.4	.2	SSC	1.6X	68	0
2005	JAN	8	0228	24.20	19	23.67	155	15.24	2.53	14	.08	.4	.6	SEC	1.1X	144	2
2005	JAN	8	2143	12.45	19	29.58	155	35.51	46.84	27	.09	1.0	1.0	DML L	2.3X	125	1
2005	JAN	8	2148	6.55	19	28.12	155	4.77	44.29	19	.07	1.6	.7	DEP	1.6X	196	12
2005	JAN	8	2153	42.62	19	11.13	155	29.02	2.74	29	.10	.3	.6	LSW	1.7X	93	4
2005	JAN	8	2156	27.56	19	22.24	155	2.33	8.09	35	.09	.7	.5	SF5	1.8X	195	5
2005	JAN	9	0214	47.91	19	10.87	155	28.20	3.12	28	.11	.3	.6	LSW	1.4X	100	3
2005	JAN	9	0246	36.45	19	20.50	155	12.84	8.76	34	.07	.4	.5	SF2	1.4X	120	4
2005	JAN	9	0829	6.12	19	24.55	155	29.66	10.33	44	.09	.3	.6	KAO	2.1X	51	5
2005	JAN	9	0841	27.80	19	24.49	155	29.79	8.68	36	.09	.3	1.0	KAO	1.7X	71	5
2005	JAN	9	0843	48.58	19	26.09	155	37.49	3.16	31	.13	.3	.5	MLO	2.2X	92	3
2005	JAN	9	1103	33.25	19	24.52	155	29.73	10.40	23	.06	.4	1.2	KAO	1.3X	70	5
2005	JAN	9	1221	56.65	19	23.36	155	15.61	3.15	18	.10	.3	.3	SEC	1.3X	136	2
2005	JAN	9	1234	52.49	19	19.22	155	13.84	8.16	25	.07	.5	.9	SF2	1.9X	103	4
2005	JAN	9	1319	44.31	19	20.02	155	29.68	10.57	21	.09	.3	1.1	KAO	1.1X	94	6
2005	JAN	9	1752	40.04	19	25.97	155	29.37	11.90	25	.12	.5	1.3	KAO	1.4X	76	7
2005	JAN	9	1855	20.49	19	30.12	155	24.95	1.67	17	.08	.5	.4	MLO	1.5X	133	3
2005	JAN	9	1859	21.47	19	30.48	155	24.88	0.61	24	.12	.6	.3	MLO	1.5X	143	3
2005	JAN	9	1929	31.32	19	24.91	155	19.41	7.60	23	.12	.5	.8	KAO	1.4X	111	2
2005	JAN	9	2041	20.79	19	30.66	155	24.71	0.58	27	.10	.6	.3	MLO	1.7X	155	3
2005	JAN	9	2158	14.61	19	28.80	155	36.43	12.58	20	.09	.7	.7	MLO	1.7X	119	1
2005	JAN	9	2223	4.83	19	29.82	155	25.23	1.07	37	.13	.3	.3	KAO	2.3X	51	3
2005	JAN	9	2314	12.22	19	19.38	155	46.21	9.34	21	.07	.6	1.1	KON	1.4X	197	11
2005	JAN	10	0051	59.58	19	56.14	155	20.26	10.57	28	.10	.8	.3	KEA	1.6X	231	5
2005	JAN	10	0121	15.43	19	4.55	155	24.45	38.05	31	.11	.9	1.4	LOI	1.9X	201	11
2005	JAN	10	0253	30.03	19	24.90	155	3.64	3.35	17	.08	1.2	.4	SME	1.7X	162	1

2005 JAN 10 0657 39.34 19 24.22 155 37.38 12.10 27 .10 .4 .8 MLO 1.4X 67 1

--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2005 JAN 10 0841 39.54 19 26.20 155 36.03 46.45 26 .13 1.0 1.4 DML L 2.2X 72 2
2005 JAN 10 0850 37.56 19 28.68 155 27.86 10.59 25 .08 .4 1.2 KAO 1.5X 77 6
2005 JAN 10 0955 47.31 19 24.20 155 37.81 12.90 22 .12 .6 1.0 MLO 1.2X 92 0
2005 JAN 10 1044 44.86 19 21.36 155 18.56 4.50 18 .10 .4 1.1 SWR 1.3X 80 3
2005 JAN 10 1338 25.37 19 24.12 155 37.21 13.33 19 .12 .6 1.1 DML 1.3X 77 1

2005 JAN 10 1626 19.81 19 24.59 155 29.02 11.05 22 .06 .4 1.1 KAO 1.4X 67 5
2005 JAN 11 0056 44.72 19 10.47 155 31.77 8.30 29 .12 .5 1.0 LSW 2.0X 221 7
2005 JAN 11 0548 39.32 19 17.07 155 29.80 12.10 27 .10 .4 1.1 LSW 1.6X 106 4
2005 JAN 11 2032 52.53 19 22.61 155 57.04 11.45 15 .08 1.5 .6 KON 1.9X 325 24
2005 JAN 11 2059 55.72 19 29.38 155 22.44 14.02 33 .10 .5 .6 DML 1.4X 96 2

2005 JAN 11 2104 42.44 19 17.83 155 21.84 7.58 35 .11 .4 .9 SWR 1.4X 120 5
2005 JAN 11 2349 58.06 19 44.61 156 3.44 10.27 18 .14 1.6 1.0 HUA 1.9X 258 40
2005 JAN 12 0526 17.68 19 10.46 155 41.96 2.01 15 .17 .6 1.7 LSW 1.7X 98 7
2005 JAN 12 0743 56.89 19 26.63 155 19.02 6.67 27 .10 .4 .8 KAO 2.0X 65 3
2005 JAN 12 0748 14.23 19 26.91 155 18.98 5.71 19 .11 .6 1.2 INT 1.5X 122 4

2005 JAN 12 1000 52.34 19 17.83 155 26.20 11.30 24 .10 .5 1.1 LSW 1.2X 98 7
2005 JAN 12 1512 2.23 19 20.49 155 8.74 8.40 35 .09 .6 .7 SF4 1.7X 185 5
2005 JAN 12 1723 33.61 19 21.63 155 12.71 2.65 17 .09 .4 .4 SER 1.6X 114 2
2005 JAN 12 1757 41.40 19 22.53 155 26.75 11.76 28 .08 .4 .9 KAO 1.5X 79 2
2005 JAN 12 1901 45.50 19 24.26 155 28.25 10.32 24 .09 .4 1.2 KAO 1.5X 65 3

2005 JAN 12 1917 15.75 19 24.66 155 16.60 1.53 16 .08 .3 .2 SNC 1.2X 108 1
2005 JAN 12 2016 25.01 19 56.42 155 32.80 20.28 46 .10 .7 1.6 KEA F 3.2X 153 15
2005 JAN 12 2042 18.85 19 56.67 155 33.14 20.98 26 .09 .7 1.6 KEA 2.0X 154 15
2005 JAN 12 2043 50.15 19 56.78 155 33.36 18.98 42 .10 .6 1.9 KEA F 2.1X 154 15
2005 JAN 12 2051 36.41 19 54.26 155 36.42 10.38 21 .15 1.1 .6 KEA 1.8X 224 7

2005 JAN 12 2258 33.33 19 56.10 155 33.18 17.38 44 .11 .7 2.0 KEA F 2.1X 149 14
2005 JAN 12 2313 7.51 19 27.12 155 28.74 11.69 25 .08 .5 1.1 KAO 1.4X 76 9
2005 JAN 13 0203 33.56 19 56.50 155 33.15 20.93 40 .09 .7 1.6 KEA F 2.4X 232 14
2005 JAN 13 0434 30.59 19 28.05 155 35.00 43.73 31 .13 1.0 1.2 DML L 2.4X 56 0
2005 JAN 13 0608 48.95 19 45.30 156 7.72 39.02 38 .09 1.2 1.8 HUA 2.3X 251 47

2005 JAN 13 0927 39.80 19 24.13 155 15.91 3.36 19 .09 .3 .4 SEC 1.5X 107 1
2005 JAN 13 1812 26.82 19 17.88 155 15.11 7.55 24 .07 .4 1.0 SF1 1.6X 154 3
2005 JAN 14 0603 25.12 19 12.39 155 31.21 37.78 38 .09 .7 1.1 DLS 2.2X 81 5
2005 JAN 14 1631 44.68 19 23.85 155 1.34 3.91 25 .10 .9 1.5 SME 1.7X 178 5
2005 JAN 14 1851 51.33 19 23.86 155 15.42 2.61 15 .06 .3 .3 SEC 1.2X 155 2

2005 JAN 14 2049 3.83 19 8.01 155 28.14 30.44 29 .07 .7 1.3 DLS 1.9X 175 3
2005 JAN 14 2204 12.39 19 15.56 155 29.23 12.20 19 .12 .5 1.4 LSW 1.5X 83 2
2005 JAN 15 0206 59.02 19 30.69 155 24.92 0.05 11 .11 .9 .7 MLO # 1.7U 155 3
2005 JAN 15 0234 4.69 19 29.21 155 35.96 41.10 12 .08 2.0 2.5 DML L 2.6U 83 0
2005 JAN 15 0239 48.53 19 28.72 155 26.85 6.74 26 .13 .4 1.5 KAO 1.4U 71 6

2005 JAN 15 0855 58.90 19 22.29 155 5.11 8.32 36 .11 .7 .5 SF5 1.8X 173 4
2005 JAN 15 1459 49.68 19 16.19 155 27.57 9.93 17 .12 .6 1.2 LSW 1.3X 97 5
2005 JAN 15 1846 7.11 19 21.54 155 9.93 2.60 22 .10 .4 .4 SER 1.2X 146 2
2005 JAN 15 2154 41.41 19 24.83 155 19.56 6.46 23 .08 .4 .9 KAO 1.1X 77 2
2005 JAN 15 2306 17.03 19 23.82 155 36.54 1.87 17 .13 .4 .5 MLO 1.3X 90 2

--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2005 JAN 16 0021 44.82 19 30.04 155 29.69 6.55 35 .11 .3 1.4 MLO 1.5X 92 5
2005 JAN 16 0025 0.62 19 18.42 155 13.02 8.66 40 .10 .5 .6 SF2 1.6X 135 3
2005 JAN 16 0057 21.28 19 25.49 155 35.26 39.07 18 .12 1.3 1.6 DML L 1.4X 114 4
2005 JAN 16 0318 34.16 19 4.68 155 24.61 36.12 21 .07 1.2 1.7 LOI 1.5X 226 11
2005 JAN 16 0443 8.74 19 23.85 155 30.24 11.34 30 .11 .4 1.0 KAO 1.4X 77 5

2005 JAN 16 0859 5.65 19 15.83 155 28.59 30.91 38 .10 .6 1.2 DLS 1.8X 88 3
2005 JAN 16 1715 59.12 19 27.02 155 34.53 47.90 17 .08 1.4 1.2 DML L 1.2X 64 2
2005 JAN 16 1859 25.01 19 38.08 155 56.74 1.80 18 .11 1.9 1.4 KON 1.6X 289 23
2005 JAN 16 2321 45.75 19 24.09 155 37.29 12.99 27 .10 .5 .8 MLO 1.6X 77 1
2005 JAN 17 0022 59.61 19 4.95 155 23.45 37.85 25 .08 1.2 1.6 LOI 1.9X 279 11

2005 JAN 17 0505 11.34 19 24.15 155 37.34 12.60 24 .10 .5 1.0 MLO 1.5X 76 1
2005 JAN 17 0612 40.52 19 40.40 155 45.28 27.88 18 .07 1.4 1.2 HUA 1.8X 280 18
2005 JAN 17 0613 14.60 19 24.95 155 16.77 1.70 19 .12 .4 .2 SNC 1.3X 108 0
2005 JAN 17 0623 58.23 19 3.97 155 23.88 38.45 38 .08 .8 1.2 LOI 2.0X 205 12
2005 JAN 17 0830 41.70 19 23.92 155 36.70 13.57 20 .11 .6 1.1 DML 1.1X 88 2

2005 JAN 17 1211 15.82 19 28.24 155 37.70 51.03 24 .16 1.7 1.2 DML L 2.1X 118 3
2005 JAN 17 1401 38.03 19 11.60 155 33.78 6.85 27 .12 .6 1.9 LSW 1.6X 219 9
2005 JAN 17 2210 26.58 19 18.86 155 7.60 0.04 25 .14 .7 .3 SSF # 1.3X 199 8
2005 JAN 18 0251 52.99 19 20.58 155 12.94 8.66 28 .09 .5 .8 SF2 1.1X 139 4
2005 JAN 18 0420 35.91 19 21.79 155 10.23 3.01 32 .09 .4 .3 SER 1.8X 141 2

2005 JAN 18 0516 6.52 19 23.52 155 14.72 4.24 25 .12 .4 .6 SEC 1.9X 106 3
2005 JAN 18 0554 56.87 19 24.17 155 16.93 3.14 22 .08 .4 .3 SSC 1.5X 99 1
2005 JAN 18 0635 55.60 19 28.31 155 36.98 12.79 31 .12 .5 .6 MLO 1.9X 117 2
2005 JAN 18 0655 24.58 19 19.57 155 8.50 7.64 38 .08 .5 .7 SF4 1.7X 183 7
2005 JAN 18 0700 10.23 19 4.74 155 36.82 31.61 43 .07 .6 1.1 DLS 2.5X 150 12

2005 JAN 18 0811 28.73 19 23.05 155 15.01 2.92 17 .10 .3 .4 SEC 1.2X 132 2
2005 JAN 18 0817 5.46 19 23.18 155 14.73 3.35 20 .09 .3 .4 SEC 1.5X 109 3
2005 JAN 18 0818 29.99 19 23.17 155 14.78 3.50 22 .08 .4 .4 SEC 1.9X 109 2
2005 JAN 18 1124 37.68 19 24.29 155 15.84 3.63 20 .06 .3 .3 SEC 1.8X 109 2
2005 JAN 18 1653 14.51 19 24.42 155 37.61 3.12 20 .14 .4 .4 MLO 1.6X 76 0

2005 JAN 18 1810 30.05 19 23.69 155 36.47 2.59 16 .11 .4 .6 MLO 1.1X 93 3
2005 JAN 18 1843 56.87 19 26.11 155 38.09 3.35 22 .10 .6 .4 MLO 1.6X 190 3
2005 JAN 18 2018 12.28 19 18.35 155 14.78 9.57 33 .10 .5 .7 SF1 1.5X 121 3
2005 JAN 18 2030 0.64 19 22.84 155 13.91 3.81 19 .10 .5 .5 SER 1.5X 119 1
2005 JAN 19 0618 22.12 19 28.08 155 2.60 49.03 19 .09 2.6 1.4 DEP 1.6X 295 21

2005 JAN 19 0621 21.26 19 29.72 155 33.69 43.03 19 .15 1.9 1.4 DML L 1.7X 118 4
2005 JAN 19 0925 39.15 19 23.70 155 15.51 3.09 20 .09 .3 .3 SEC 1.2X 108 2
2005 JAN 19 1012 51.09 19 20.11 155 12.48 7.62 39 .10 .4 .6 SF2 1.6X 136 5
2005 JAN 19 1214 21.50 19 20.36 155 12.90 7.96 15 .04 .6 1.1 SF2 1.2X 143 4
2005 JAN 19 1603 4.40 19 25.86 155 15.32 0.95 14 .09 .4 .5 SNC 1.3X 223 3

2005 JAN 19 1719 44.93 19 21.86 155 12.64 3.21 17 .08 .4 .4 SER 1.6X 117 2
2005 JAN 19 1732 28.07 19 25.39 155 16.98 1.29 20 .12 .4 .2 SNC 1.4X 106 1
2005 JAN 20 0405 16.89 19 22.01 155 10.94 3.08 28 .09 .5 .3 SER 1.6X 132 2
2005 JAN 20 0616 42.25 19 10.60 155 29.82 36.08 34 .08 .6 1.3 DLS 1.7X 101 4

2005	JAN	20	1600	37.38	19	23.67	155	16.82	2.74	21	.07	.3	.2	SSC	1.6X	51	1
---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC																	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GA	DS
2005	JAN	20	1626	53.62	19	17.22	155	7.42	36.88	17	.08	1.6	.8	DEP	1.3X	304	11
2005	JAN	20	1838	16.01	19	23.33	155	15.21	3.32	24	.06	.3	.3	SEC	1.6X	107	2
2005	JAN	20	2048	10.34	19	58.15	155	29.07	8.76	33	.10	.7	.4	KEA	1.7X	180	17
2005	JAN	20	2134	14.77	19	20.21	155	6.65	8.90	41	.09	.6	.5	SP4	1.5X	188	6
2005	JAN	20	2207	39.43	19	10.35	155	35.34	1.69	27	.14	.6	.8	LSW	1.5X	131	13
2005	JAN	20	2207	58.19	19	26.52	155	36.09	47.58	32	.13	.9	1.1	DML L	2.3X	77	1
2005	JAN	21	0258	43.12	19	26.11	155	28.95	10.45	27	.08	.4	1.1	KAO	1.5X	64	7
2005	JAN	21	1026	10.59	19	13.83	155	25.41	33.88	24	.07	.8	1.4	DLS	1.5X	135	9
2005	JAN	21	1413	14.38	19	20.34	155	8.72	8.19	36	.12	.6	.6	SP4	2.0X	171	5
2005	JAN	21	1529	36.10	19	19.12	155	12.48	8.30	32	.12	.5	.4	SP2	1.7X	149	4
2005	JAN	22	0522	52.04	19	19.84	155	11.38	9.51	15	.08	.9	1.2	SP3	1.4X	195	6
2005	JAN	22	0541	11.81	19	21.46	155	11.21	1.98	15	.11	.5	.7	SER	1.2X	169	3
2005	JAN	22	0924	41.59	19	23.32	155	16.59	3.09	24	.09	.3	.2	SSC	1.8X	96	1
2005	JAN	22	0953	13.35	19	5.19	156	13.30	8.81	38	.10	3.7	5.4	KAO	2.6X	280	59
2005	JAN	22	1129	46.25	19	27.55	155	27.58	9.77	22	.11	.5	1.5	KON	1.5X	77	8
2005	JAN	22	1832	41.89	19	20.84	155	6.70	7.53	28	.12	.8	.7	SP4	1.5X	180	7
2005	JAN	22	1843	0.20	19	23.62	155	15.27	3.25	17	.09	.3	.4	SEC	1.4X	116	2
2005	JAN	22	2131	58.31	19	23.66	155	15.21	3.45	18	.11	.3	.5	SEC	1.3X	118	2
2005	JAN	22	2158	41.55	19	26.74	155	35.92	49.32	28	.19	1.4	1.3	DML L	2.3X	76	1
2005	JAN	23	0002	23.42	19	23.83	155	15.88	2.63	19	.11	.4	.3	SEC	1.5X	111	1
2005	JAN	23	0014	0.80	19	23.07	155	14.30	2.19	18	.06	.4	.3	SEC	1.4X	119	2
2005	JAN	23	0343	43.55	19	21.58	155	11.08	1.45	16	.11	.4	.5	SER	1.3X	134	3
2005	JAN	23	0550	8.59	19	27.28	155	36.89	11.60	27	.08	.4	.6	MLO	1.6X	91	1
2005	JAN	23	1117	58.17	19	24.96	155	16.19	0.78	18	.12	.3	.4	SNC	1.3X	119	1
2005	JAN	23	1622	51.42	19	17.61	155	27.76	12.00	35	.10	.4	.8	LSW	1.8X	89	6
2005	JAN	23	1958	56.57	19	30.37	155	4.04	16.12	18	.13	1.9	2.6	DEP	2.1X	305	21
2005	JAN	24	0018	52.14	19	19.77	155	7.59	6.58	31	.12	.6	1.1	SP4	1.3X	187	7
2005	JAN	24	0055	56.07	19	15.97	155	22.91	9.26	35	.12	.5	1.0	SWR	1.7X	149	8
2005	JAN	24	0357	48.95	19	27.92	155	35.63	44.26	27	.13	1.1	1.3	DML L	2.0X	61	1
2005	JAN	24	0523	30.88	18	54.03	155	9.18	42.35	38	.08	.9	1.7	LOI	2.3X	263	43
2005	JAN	24	0824	56.85	19	23.50	155	15.15	3.23	19	.06	.3	.3	SEC	1.3X	116	2
2005	JAN	24	0954	36.93	19	24.61	155	17.58	4.12	19	.09	.5	.4	SNC	1.4X	62	1
2005	JAN	24	1002	0.30	19	21.83	155	12.98	3.23	17	.07	.4	.4	SER	1.4X	116	1
2005	JAN	24	1017	47.10	19	29.69	155	26.73	6.20	16	.11	.5	1.6	KAO	1.1X	107	5
2005	JAN	24	1436	34.82	19	13.18	155	19.93	44.26	28	.07	.8	1.0	DEP	2.0X	188	9
2005	JAN	24	1559	9.39	19	21.51	155	30.56	10.14	36	.08	.3	1.0	KAO	1.5X	67	5
2005	JAN	24	1823	31.12	19	23.19	155	17.01	2.94	19	.07	.3	.2	SSC	1.4X	65	0
2005	JAN	24	1830	25.22	19	26.24	155	19.14	5.13	26	.10	.4	1.1	KAO	1.0X	99	3
2005	JAN	24	1844	22.58	19	22.43	156	32.00	8.58	26	.09	4.6	6.7	DIS	2.4X	304	82
2005	JAN	24	2121	25.43	19	28.43	155	35.66	47.53	21	.14	1.3	1.6	DML L	1.7X	72	1
2005	JAN	24	2242	20.41	19	22.36	155	13.64	3.58	18	.08	.4	.3	SER	1.3X	96	1
2005	JAN	25	0041	54.92	19	27.97	154	52.26	3.38	39	.11	.8	.7	SLE F	2.5X	274	5
2005	JAN	25	0057	29.46	19	23.21	155	26.64	9.74	26	.09	.4	.7	KAO	1.5X	60	2
2005	JAN	25	0108	14.55	19	25.02	155	38.07	3.14	12	.11	.6	.4	MLO	1.1X	99	1

2005	JAN	25	0119	30.74	19	24.38	155	16.08	1.36	20	.12	.3	.3	SEC	2.0X	114	2
--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC																	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	PREF	AZ	MIN
															MAG	GAP	DS
2005	JAN	25	0123	52.26	19	24.57	155	16.01	1.51	22	.10	.3	.3	SNC	2.0X	118	2
2005	JAN	25	0124	42.78	19	24.54	155	16.05	1.29	15	.10	.4	.6	SNC	1.8X	117	2
2005	JAN	25	0128	16.25	19	23.55	155	15.19	3.34	22	.10	.3	.3	SEC	2.1X	103	2
2005	JAN	25	0129	10.23	19	23.29	155	15.30	3.21	15	.09	.4	.3	SEC	1.8X	141	2
2005	JAN	25	0144	18.46	19	23.90	155	15.13	3.00	23	.11	.3	.4	SEC	1.8X	107	3
2005	JAN	25	0149	33.67	19	23.71	155	16.62	2.90	27	.11	.3	.2	SSC	1.7X	82	0
2005	JAN	25	0204	6.00	19	22.60	155	14.04	3.64	17	.07	.5	.4	SEC	1.9X	129	2
2005	JAN	25	0206	38.91	19	23.57	155	15.01	2.87	14	.07	.4	.3	SEC	1.5X	146	3
2005	JAN	25	0208	51.68	19	22.35	155	12.91	3.53	17	.09	.5	.4	SER	1.7X	109	1
2005	JAN	25	0215	19.27	19	22.95	155	15.03	3.03	17	.06	.4	.3	SEC	1.3X	135	2
2005	JAN	25	0218	36.95	19	23.60	155	14.92	3.40	18	.11	.4	.5	SEC	1.5X	113	3
2005	JAN	25	0220	52.78	19	22.80	155	14.12	3.76	28	.11	.4	.5	SEC F	1.8X	106	2
2005	JAN	25	0224	58.27	19	22.12	155	12.72	3.83	21	.09	.4	.5	SER	1.4X	112	1
2005	JAN	25	0234	2.97	19	22.30	155	9.85	3.59	34	.10	.5	.5	SER	1.7X	140	1
2005	JAN	25	0239	50.91	19	23.52	155	16.66	3.19	30	.09	.3	.2	SSC	2.0X	77	1
2005	JAN	25	0242	54.55	19	23.51	155	17.02	3.19	45	.12	.2	.2	SSC	2.9X	44	0
2005	JAN	25	0243	54.58	19	23.36	155	16.84	1.79	19	.11	.3	.2	SSC	1.9X	62	0
2005	JAN	25	0332	16.40	19	25.10	155	17.00	1.62	31	.12	.3	.2	SNC	2.0X	53	0
2005	JAN	25	0332	48.15	19	20.67	155	29.88	9.55	15	.05	.5	1.0	KAO	1.4X	92	5
2005	JAN	25	0333	17.26	19	23.01	155	14.08	3.96	20	.08	.5	.5	SEC	1.7X	120	2
2005	JAN	25	0339	52.92	19	23.56	155	16.81	3.10	40	.09	.3	.2	SSC	2.2X	44	0
2005	JAN	25	0352	31.82	19	25.45	155	16.72	1.36	31	.10	.3	.1	SNC	1.9X	113	1
2005	JAN	25	0400	44.35	19	24.40	155	15.93	1.08	41	.11	.2	.2	SEC	2.3X	45	1
2005	JAN	25	0405	29.60	19	11.84	155	31.44	34.92	45	.08	.5	1.0	DLS	2.0X	89	6
2005	JAN	25	0451	51.56	19	25.38	155	14.95	1.13	18	.11	.3	.6	SNC	1.9X	153	4
2005	JAN	25	0456	40.02	19	24.78	155	15.59	0.30	20	.09	.2	.4	SNC	1.6X	120	2
2005	JAN	25	0637	30.41	19	24.53	155	15.84	1.17	26	.13	.2	.3	SEC	2.2X	111	2
2005	JAN	25	1117	49.24	19	24.59	155	15.51	0.34	20	.12	.2	.5	SNC	2.0X	118	2
2005	JAN	25	1118	17.81	19	24.58	155	15.39	0.05	26	.11	.2	.3	SNC	2.2X	111	2
2005	JAN	25	1347	35.24	19	23.05	155	15.16	2.24	15	.06	.3	.3	SEC	1.3X	109	2
2005	JAN	25	1754	41.38	19	15.89	155	11.50	6.93	35	.12	.6	1.0	SF3	1.5X	196	4
2005	JAN	25	1857	40.24	18	42.39	155	16.50	12.08	15	.13	7.6	11.0	LOI	1.2X	307	66
2005	JAN	25	1923	55.68	19	29.98	155	29.83	5.52	20	.10	.4	2.3	KAO	1.2X	101	5
2005	JAN	25	2042	47.63	19	27.07	155	56.33	11.52	33	.12	1.0	.4	KON F	2.5X	241	19
2005	JAN	25	2124	3.06	19	15.03	155	9.90	5.26	23	.09	.9	3.0	SF3	1.1X	272	7
2005	JAN	25	2130	48.00	19	17.34	155	12.76	11.33	35	.11	.6	.4	SF2	1.9X	183	10
2005	JAN	25	2240	39.41	19	26.52	155	18.53	6.37	20	.12	.6	1.1	INT	1.2X	99	3
2005	JAN	25	2253	9.77	19	21.41	155	10.82	1.59	21	.09	.3	.4	SER	1.3X	138	3
2005	JAN	25	2331	51.75	19	12.67	155	29.01	10.99	35	.09	.3	.9	LSW	1.5X	92	5
2005	JAN	26	0139	40.15	19	14.60	155	10.40	8.47	13	.12	2.7	1.7	SF3	1.3X	318	7
2005	JAN	26	0200	10.37	19	15.71	155	13.30	6.19	22	.11	.7	1.2	SF2	1.6X	191	2
2005	JAN	26	0235	24.05	19	17.64	155	12.83	7.14	33	.12	.6	.7	SF2	1.5X	165	2
2005	JAN	26	0300	13.25	19	18.15	155	12.88	10.07	42	.12	.5	.4	SF2	2.3X	172	8
2005	JAN	26	0318	40.03	19	17.16	155	13.68	7.50	27	.14	.6	1.1	SF2	1.5X	116	0

2005 JAN 26 0320 12.69 19 16.26 155 12.64 8.49 16 .10 1.3 1.3 SF2 1.1X 263 2

--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN
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2005 JAN 26 0404 23.98 19 17.88 155 12.75 7.44 35 .12 .5 .7 SF2 1.6X 158 2
2005 JAN 26 0415 39.84 19 17.74 155 12.64 7.77 41 .14 .5 .8 SF2 1.5X 168 2
2005 JAN 26 0417 19.10 19 18.39 155 12.83 9.42 44 .11 .4 .4 SF2 2.4X 171 8
2005 JAN 26 0420 37.27 19 17.41 155 12.68 7.00 39 .12 .4 .8 SF2 1.7X 183 2
2005 JAN 26 0423 36.00 19 17.73 155 12.74 5.43 38 .10 .4 .9 SF2 1.5X 165 2

2005 JAN 26 0425 21.58 19 18.34 155 12.96 9.59 41 .11 .4 .5 SF2 2.1X 171 8
2005 JAN 26 0426 15.06 19 16.82 155 12.33 8.46 37 .10 .5 .8 SF2 1.6X 187 2
2005 JAN 26 0454 31.21 19 17.51 155 12.79 7.82 39 .10 .4 .7 SF2 1.8X 173 1
2005 JAN 26 0512 59.70 19 16.46 155 13.07 6.35 26 .09 .5 1.0 SF2 1.5X 230 1
2005 JAN 26 0544 34.73 19 16.79 155 13.29 6.65 39 .10 .4 .8 SF2 1.8X 185 1

2005 JAN 26 0545 17.22 19 16.25 155 14.17 7.43 35 .13 .6 .9 SF2 1.6X 186 2
2005 JAN 26 0547 33.14 19 16.66 155 12.74 10.37 34 .10 .6 .8 SF2 1.6X 188 11
2005 JAN 26 0554 30.77 19 17.29 155 13.24 9.58 39 .12 .4 .7 SF2 1.9X 175 10
2005 JAN 26 0554 39.39 19 17.15 155 13.01 10.58 37 .10 .4 .6 SF2 2.4X 176 10
2005 JAN 26 0603 40.50 19 14.56 155 12.36 7.35 28 .12 .7 1.4 SF2 1.7X 226 5

2005 JAN 26 0604 13.57 19 17.99 155 13.06 4.68 28 .10 .4 1.2 SSF 1.3X 160 2
2005 JAN 26 0607 1.03 19 16.73 155 13.37 7.99 44 .13 .5 .7 SF2 2.0X 178 1
2005 JAN 26 0643 26.49 19 16.39 155 12.86 6.92 34 .10 .5 .8 SF2 1.5X 189 2
2005 JAN 26 0703 25.37 19 16.71 155 13.23 5.46 33 .09 .4 .9 SF2 1.5X 205 1
2005 JAN 26 0730 26.69 19 16.44 155 12.53 5.89 29 .10 .6 1.0 SF2 1.3X 212 2

2005 JAN 26 0738 55.95 19 15.15 155 12.76 7.40 38 .11 .6 .7 SF2 1.9X 196 4
2005 JAN 26 0746 15.62 19 16.09 155 14.53 7.54 37 .10 .5 .8 SF1 1.5X 185 3
2005 JAN 26 0759 29.23 19 17.75 155 13.81 5.56 32 .10 .4 .9 SF2 1.2X 95 1
2005 JAN 26 0907 10.89 19 17.30 155 12.19 8.38 33 .10 .5 .8 SF3 1.5X 208 2
2005 JAN 26 0918 47.18 19 16.77 155 12.98 5.38 32 .09 .4 .9 SF2 1.4X 186 1

2005 JAN 26 0947 55.13 19 16.13 155 14.97 6.06 23 .10 .6 1.2 SF1 1.3X 184 3
2005 JAN 26 0954 43.96 19 23.77 155 15.98 3.16 16 .07 .6 .3 SEC 1.2X 109 1
2005 JAN 26 1017 23.51 19 15.11 155 12.20 8.76 16 .09 1.0 1.3 SF3 1.3X 257 4
2005 JAN 26 1034 41.08 19 37.37 155 21.84 13.79 21 .08 .6 .9 KEA 1.3X 138 13
2005 JAN 26 1117 33.45 19 23.04 155 13.95 3.70 14 .10 .6 .5 SER 1.3X 151 2

2005 JAN 26 1136 18.53 19 18.08 155 12.81 6.86 25 .11 .6 1.0 SF2 1.5X 159 2
2005 JAN 26 1141 15.71 19 22.08 155 10.90 2.99 20 .09 .6 .3 SER 1.7X 136 2
2005 JAN 26 1200 39.96 19 17.79 155 13.02 6.15 24 .11 .6 1.1 SF2 1.4X 149 2
2005 JAN 26 1331 30.26 19 17.24 155 12.39 7.67 17 .07 1.0 1.1 SF2 1.5X 222 2
2005 JAN 26 1336 38.46 19 15.39 155 12.04 7.66 17 .09 1.3 1.1 SF3 1.3X 257 4

2005 JAN 26 1337 18.46 19 17.30 155 12.49 7.88 20 .08 .8 1.1 SF2 1.4X 217 2
2005 JAN 26 1404 45.06 19 16.79 155 12.26 8.35 24 .11 .8 1.0 SF3 1.5X 232 2
2005 JAN 26 1418 10.24 19 16.00 155 12.48 8.03 15 .12 1.3 1.2 SF2 1.3X 249 3
2005 JAN 26 1516 29.73 19 15.78 155 11.98 8.48 16 .09 .9 1.4 SF3 1.2X 262 3
2005 JAN 26 1521 42.61 19 17.46 155 12.64 6.63 18 .08 .6 1.1 SF2 1.5X 203 2

2005 JAN 26 1603 6.80 19 22.16 155 12.64 3.30 14 .08 .6 .4 SER 1.4X 118 1
2005 JAN 26 1618 28.63 19 18.50 155 12.96 9.99 40 .13 .5 .4 SF2 2.4X 175 8
2005 JAN 26 1634 30.92 19 19.18 155 10.15 4.75 19 .08 .9 3.9 SSF 1.2X 207 7
2005 JAN 26 1657 15.71 19 16.06 155 15.01 6.07 23 .12 .8 1.4 SF1 1.5X 183 3
2005 JAN 26 1658 2.94 19 15.86 155 14.85 5.98 23 .13 .8 1.6 SF1 1.3X 185 3

--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2005 JAN 26 1658 51.61 19 16.06 155 15.08 9.01 35 .12 .6 .7 SF1 2.0X 183 3
2005 JAN 26 1810 1.39 19 20.21 155 6.25 6.82 22 .09 .9 1.0 SF4 1.3X 191 6
2005 JAN 26 1841 2.48 19 16.00 155 15.02 9.19 35 .09 .5 .7 SF1 2.0X 184 7
2005 JAN 26 1850 53.23 19 16.04 155 15.10 7.61 29 .11 .7 .9 SF1 1.6X 183 3
2005 JAN 26 1855 2.59 19 21.35 155 10.10 2.39 20 .07 .4 .6 SER 1.8X 147 3

2005 JAN 26 1856 58.79 19 16.04 155 15.09 8.51 29 .12 .7 .8 SF1 1.6X 176 3
2005 JAN 26 1916 58.42 19 25.39 155 19.69 4.06 17 .11 .4 .9 KAO 1.2X 87 3
2005 JAN 26 1939 11.98 19 14.31 155 19.95 0.93 28 .11 .5 .4 SWR 1.5X 172 7
2005 JAN 26 2013 17.74 19 15.81 155 14.71 6.10 34 .12 .5 1.2 SF1 1.5X 186 3
2005 JAN 26 2024 38.71 19 26.40 155 29.34 9.21 28 .09 .4 1.1 KAO 1.5X 66 8

2005 JAN 26 2040 15.97 19 14.21 155 10.01 8.73 15 .09 1.2 1.7 SF3 1.6X 314 8
2005 JAN 26 2049 7.91 19 21.86 155 10.02 2.68 25 .10 .5 .3 SER 1.6X 143 2
2005 JAN 26 2116 26.06 19 17.65 155 13.28 11.09 41 .10 .4 .4 SF2 2.2X 179 9
2005 JAN 26 2337 13.83 19 24.08 155 14.93 4.36 21 .08 .4 .6 SEC 1.5X 120 3
2005 JAN 27 0033 30.98 19 25.78 155 16.81 1.88 17 .11 .4 .3 SNC 1.5X 112 2

2005 JAN 27 0130 24.53 19 25.62 155 16.63 1.63 39 .11 .2 .2 SNC 2.5X 44 1
2005 JAN 27 0237 37.95 19 16.49 155 13.12 7.31 36 .13 .5 .9 SF2 2.2X 187 1
2005 JAN 27 0534 53.41 19 22.50 155 14.54 3.25 18 .07 .3 .3 SEC 1.3X 102 2
2005 JAN 27 0650 55.19 19 20.10 155 6.53 7.60 38 .11 .6 .8 SF4 1.9X 188 6
2005 JAN 27 0656 42.70 19 20.08 155 8.28 7.76 28 .13 .7 .8 SF4 1.7X 180 6

2005 JAN 27 0700 6.87 19 21.02 155 8.17 7.93 38 .13 .6 .5 SF4 2.0X 167 4
2005 JAN 27 0828 34.82 19 25.02 155 37.49 2.32 24 .12 .5 .8 MLO 2.3X 156 5
2005 JAN 27 0853 47.58 19 29.25 155 28.30 7.03 28 .09 .4 1.5 KAO 1.5X 83 5
2005 JAN 27 1016 42.21 19 50.96 155 44.15 11.34 16 .13 1.4 .5 HUA 1.7X 256 8
2005 JAN 27 1023 10.64 19 25.02 155 19.65 2.99 26 .09 .3 .4 KAO 1.5X 113 2

2005 JAN 27 1106 19.79 20 1.13 155 33.24 23.39 45 .11 .7 1.6 KEA 2.3X 184 21
2005 JAN 27 1209 11.35 19 25.33 155 19.25 4.57 32 .12 .3 .8 KAO 1.8X 84 3
2005 JAN 27 1213 47.37 19 23.33 155 14.83 3.40 19 .09 .4 .4 SEC 1.7X 111 3
2005 JAN 27 1313 27.08 19 25.15 155 19.78 3.37 19 .08 .4 .6 KAO 1.3X 118 3
2005 JAN 27 1316 8.70 19 25.27 155 19.79 3.38 18 .11 .4 .7 KAO 1.0X 85 3

2005 JAN 27 1320 41.26 19 16.25 155 23.15 8.15 22 .11 .5 1.5 SWR 1.5X 129 7
2005 JAN 27 1407 57.32 19 18.88 155 13.61 6.45 17 .08 .6 1.4 SF2 1.3X 135 3
2005 JAN 27 1459 51.76 19 41.51 155 10.84 39.33 36 .10 .9 1.1 KEA 1.9X 196 27
2005 JAN 27 1527 15.16 19 17.05 155 12.28 7.84 15 .07 .9 1.2 SF3 1.2X 212 2
2005 JAN 27 1624 38.57 19 25.53 155 19.32 7.18 20 .10 .5 1.2 KAO 1.0X 89 3

2005 JAN 27 1642 58.78 19 25.07 155 19.44 3.87 20 .08 .4 .6 KAO 1.6X 81 3
2005 JAN 27 1643 46.52 19 25.27 155 19.28 3.84 26 .09 .3 .6 KAO 1.9X 46 3
2005 JAN 27 1644 12.05 19 25.37 155 19.16 4.60 42 .12 .3 .7 KAO F 2.5X 46 3
2005 JAN 27 1827 52.33 19 23.35 155 36.82 10.78 26 .12 .5 .7 MLO 1.7X 72 3
2005 JAN 27 2027 31.62 19 25.60 155 16.60 1.71 34 .09 .2 .2 SNC F 2.5X 44 1

2005 JAN 27 2042 46.38 19 23.45 155 14.79 2.98 29 .10 .3 .4 SEC 2.0X 51 3
2005 JAN 27 2210 33.14 19 24.83 155 17.78 1.60 16 .11 .3 .3 SNC 1.2X 69 1
2005 JAN 28 0016 34.39 19 17.76 155 14.03 6.57 21 .12 .6 .9 SF2 1.4X 97 2
2005 JAN 28 0031 4.99 19 24.93 155 18.02 1.26 22 .09 .3 .3 SNC 1.7X 82 1
2005 JAN 28 0051 40.72 18 59.74 155 31.01 38.90 27 .09 .9 1.4 DLS 1.8X 222 16

---ORIGIN TIME (HST)---				--LAT N--		--LON W--		DEPTH		N	RMS	ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	JAN	28	0137	28.60	19	25.62	155	19.33	3.25	27	.12	.4	.7	KAO	1.8X	89	3
2005	JAN	28	0335	49.91	19	19.40	155	8.53	8.02	23	.07	.8	.7	SF4	1.4X	187	7
2005	JAN	28	0444	48.76	19	23.29	155	14.92	3.41	22	.07	.3	.3	SEC	1.9X	104	2
2005	JAN	28	0518	15.76	19	25.84	155	16.65	1.68	16	.09	.3	.3	SNC	1.6X	116	2
2005	JAN	28	0535	13.62	19	24.38	155	14.74	5.14	18	.08	.5	1.0	INT	1.6X	127	3
2005	JAN	28	0617	43.17	19	19.31	155	6.50	4.80	17	.11	1.2	5.6	SSF	1.2X	199	8
2005	JAN	28	0638	41.88	19	59.53	155	18.71	10.93	19	.12	1.3	.6	KEA	1.6X	209	12
2005	JAN	28	0700	18.50	19	25.20	155	19.78	3.33	15	.08	.4	.7	KAO	1.3X	119	3
2005	JAN	28	0700	57.29	19	25.51	155	19.95	2.08	16	.11	.4	.7	KAO	1.1X	89	3
2005	JAN	28	0736	39.74	20	2.70	155	42.44	5.02	24	.12	.7	1.0	KOH F	2.3X	153	12
2005	JAN	28	0817	38.49	19	19.92	155	8.31	6.52	24	.10	1.0	.8	SF4	1.4X	198	6
2005	JAN	28	0853	19.83	19	17.68	155	12.92	7.57	31	.11	.6	.7	SF2	1.7X	168	2
2005	JAN	28	1007	13.28	19	26.82	155	35.42	42.36	15	.13	1.4	2.7	DML L	2.3X	100	2
2005	JAN	28	1122	30.47	19	19.13	155	8.56	8.55	33	.10	.6	.5	SF4	2.1X	186	7
2005	JAN	28	1125	2.63	19	18.73	155	8.52	5.98	23	.09	.7	1.6	SF4	1.2X	196	8
2005	JAN	28	1537	4.64	19	23.44	155	18.60	4.00	23	.10	.3	.6	SSC	1.4X	57	2
2005	JAN	28	1609	15.60	19	25.18	155	18.92	5.01	19	.11	.4	1.0	INT	1.2X	80	2
2005	JAN	28	1841	52.54	19	22.08	155	17.10	2.92	24	.06	.3	.3	SSC	1.3X	61	2
2005	JAN	28	1946	39.82	19	16.41	155	51.05	6.27	21	.10	1.0	1.2	KON	1.7X	286	21
2005	JAN	28	2015	52.47	19	20.41	155	6.19	8.31	38	.09	.6	.6	SF4	1.7X	188	6
2005	JAN	28	2039	1.45	19	25.00	155	16.24	1.14	24	.12	.3	.3	SNC	1.9X	109	1
2005	JAN	29	0028	50.55	19	25.23	155	19.00	4.01	39	.12	.3	.5	SNC	2.1X	43	2
2005	JAN	29	0032	45.62	19	26.07	155	18.78	7.94	17	.06	.5	1.1	INT	1.2X	97	2
2005	JAN	29	0123	35.35	19	24.97	155	16.15	1.13	19	.13	.3	.4	SNC	1.4X	111	1
2005	JAN	29	0125	57.44	19	18.80	155	29.45	28.96	24	.08	.8	1.2	DLS	1.6X	95	7
2005	JAN	29	0217	11.43	19	20.41	155	17.21	2.33	17	.05	.3	.6	SWR	1.2X	76	4
2005	JAN	29	0411	8.95	19	25.23	155	19.18	6.34	39	.11	.3	.6	KAO	2.1X	45	3
2005	JAN	29	0416	55.80	19	25.24	155	19.30	5.98	38	.11	.3	.6	KAO	1.9X	83	3
2005	JAN	29	0429	29.15	19	15.69	155	30.28	10.77	37	.13	.4	1.0	LSW	1.5X	92	1
2005	JAN	29	0500	4.78	19	18.90	155	13.41	9.76	43	.12	.4	.4	SF2	2.2X	168	7
2005	JAN	29	0512	1.44	19	25.14	155	19.21	5.99	20	.10	.4	1.1	KAO	1.5X	81	3
2005	JAN	29	0517	5.17	19	25.21	155	19.19	6.18	32	.10	.4	.7	KAO	1.8X	82	3
2005	JAN	29	0551	14.65	19	25.28	155	19.24	5.36	22	.11	.4	.9	KAO	1.4X	84	3
2005	JAN	29	0613	53.46	19	25.25	155	19.27	6.47	40	.11	.4	.6	KAO	2.2X	46	3
2005	JAN	29	0617	40.94	19	24.88	155	19.31	6.41	18	.10	.5	1.2	KAO	1.4X	77	2
2005	JAN	29	0634	37.45	19	25.03	155	19.21	6.51	18	.09	.5	1.1	KAO	1.3X	80	3
2005	JAN	29	0658	19.01	19	25.08	155	19.34	5.76	28	.11	.4	.8	KAO	1.4X	81	3
2005	JAN	29	0709	34.97	19	25.15	155	19.23	6.29	31	.11	.4	.7	KAO	1.5X	81	3
2005	JAN	29	1002	0.49	19	25.79	155	18.95	8.10	25	.08	.6	.8	INT	1.3X	89	2
2005	JAN	29	1007	56.96	19	22.98	155	17.20	2.45	20	.07	.2	.3	SSC	1.5X	64	1
2005	JAN	29	1037	51.56	19	26.19	155	18.67	8.28	24	.08	.5	.9	INT	1.2X	93	2
2005	JAN	29	1047	20.79	19	11.03	155	27.63	44.78	22	.06	1.7	1.5	DLS	1.5X	247	19
2005	JAN	29	1635	55.99	19	25.08	155	19.48	7.70	30	.08	.4	.7	KAO	1.5X	81	3
2005	JAN	29	1728	39.55	19	26.40	155	17.22	15.93	18	.09	1.2	.7	DEP	1.2X	210	2
2005	JAN	29	2300	58.54	19	22.55	155	4.82	6.95	30	.13	.7	.5	SF5	1.5X	172	4

--ORIGIN TIME (HST)--				-LAT N--		--LON W--		DEPTH N		RMS ERH		ERZ LOC		PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	JAN	29	2356	8.76	19	20.32	155	19.27	3.74	21	.10	.3	1.2	SWR	1.4X	104	4
2005	JAN	30	0325	17.16	19	20.99	155	7.38	9.06	48	.12	.6	.4	SF4 F	3.0X	172	4
2005	JAN	30	0429	0.90	19	35.29	156	21.35	7.83	25	.13	3.6	3.8	DIS	2.1X	273	55
2005	JAN	30	0524	41.68	19	20.32	155	12.62	8.17	27	.13	.6	.6	SF2	1.4X	137	4
2005	JAN	30	0558	37.22	19	20.16	155	7.04	7.91	25	.10	.8	.9	SF4	1.2X	187	6
2005	JAN	30	0808	53.63	19	21.98	155	46.39	11.19	27	.09	1.0	.4	KON	2.0X	249	11
2005	JAN	30	0849	44.68	19	19.95	155	5.99	6.60	26	.14	.9	1.0	SF4	1.4X	195	7
2005	JAN	30	0916	24.58	19	20.47	155	6.66	8.50	46	.12	.6	.5	SF4	2.6X	179	6
2005	JAN	30	0928	51.44	19	20.51	155	6.83	7.35	18	.11	1.1	1.5	SF4	1.2X	208	5
2005	JAN	30	1012	59.02	19	23.05	155	14.82	3.39	22	.07	.3	.4	SEC	1.7X	107	2
2005	JAN	30	1145	11.86	19	33.41	155	38.30	9.62	18	.11	.9	1.5	MLO	1.5X	182	9
2005	JAN	30	1347	42.06	19	17.35	155	21.02	7.47	20	.12	.6	.9	SWR	1.3X	164	4
2005	JAN	30	1536	40.31	19	27.22	155	36.27	43.84	32	.13	1.2	.9	DML L	2.3X	79	0
2005	JAN	30	1844	4.28	19	14.16	155	1.97	45.82	22	.08	2.1	1.2	DEP	1.8X	248	21
2005	JAN	30	2025	50.55	19	24.06	155	16.08	3.15	21	.10	.4	.3	SEC	1.4X	103	1
2005	JAN	30	2032	50.46	19	18.99	155	10.46	6.46	34	.12	.5	1.1	SF3	1.3X	175	6
2005	JAN	30	2044	42.62	19	21.04	155	6.90	7.78	29	.12	.6	.7	SF4	1.4X	176	4
2005	JAN	31	0056	27.06	19	18.49	155	13.45	7.36	41	.09	.4	.6	SF2	1.8X	117	3
2005	JAN	31	0244	54.37	19	55.90	155	32.54	14.78	21	.11	.9	.4	KEA	1.5X	150	15
2005	JAN	31	0521	15.35	19	23.23	155	14.64	3.41	34	.10	.2	.3	SEC	2.1X	57	3
2005	JAN	31	0650	20.55	19	20.30	155	5.57	6.26	31	.09	.6	1.2	SF4	1.4X	194	7
2005	JAN	31	2135	22.50	19	22.76	155	17.12	2.46	24	.06	.2	.2	SSC	1.6X	63	1
2005	JAN	31	2202	41.98	19	25.70	155	52.61	6.24	16	.18	1.7	.8	KON	1.2X	303	15
2005	JAN	31	2331	48.82	19	21.32	155	30.36	10.67	30	.09	.4	1.0	KAO	1.2X	94	5
2005	FEB	1	0035	43.64	19	22.87	155	15.05	3.21	18	.09	.4	.4	SEC	1.3X	103	2
2005	FEB	1	0143	14.24	19	25.96	155	30.31	10.44	36	.08	.3	.7	KAO	1.6X	65	8
2005	FEB	1	0234	48.28	19	22.47	155	30.26	10.37	41	.09	.3	.8	KAO	1.9X	58	5
2005	FEB	1	0630	22.05	19	22.04	155	13.22	1.98	17	.07	.4	.2	SER	1.4X	107	1
2005	FEB	1	0947	48.84	19	33.27	155	38.24	10.02	24	.12	.7	1.2	MLO	1.5X	180	8
2005	FEB	1	1402	44.69	19	28.33	155	34.17	49.11	24	.11	1.2	.9	DML L	2.1X	90	2
2005	FEB	1	1457	14.11	19	21.80	155	4.70	10.89	26	.07	.7	.6	SF5	1.3X	182	5
2005	FEB	1	1506	10.10	19	30.77	155	53.63	9.91	36	.09	.7	.4	KON	2.0X	234	14
2005	FEB	1	1618	48.51	19	24.67	155	16.49	1.54	17	.11	.5	.2	SNC	1.5X	102	1
2005	FEB	1	1811	5.65	19	17.98	155	12.78	8.11	35	.10	.5	.8	SF2	1.6X	163	2
2005	FEB	1	1957	53.25	19	23.77	155	29.98	9.67	17	.07	.5	1.1	KAO	1.4X	138	5
2005	FEB	1	2023	17.26	19	20.24	154	58.07	10.59	38	.15	.9	.4	LER	1.8X	230	9
2005	FEB	1	2038	21.75	19	20.24	155	10.61	7.44	42	.11	.4	.5	SF3	1.7X	83	5
2005	FEB	2	0031	53.77	19	23.13	155	33.68	8.75	18	.09	.5	1.4	MLO	1.4X	98	8
2005	FEB	2	0102	27.94	19	24.47	155	17.76	3.94	22	.08	.3	.3	SSC	1.6X	53	2
2005	FEB	2	0139	56.88	20	2.16	155	30.68	6.12	30	.12	.5	.5	KEA	1.9X	195	24
2005	FEB	2	0548	12.69	19	26.09	155	23.46	11.13	37	.09	.4	.8	KAO	1.7X	50	7
2005	FEB	2	0709	19.36	19	53.55	155	32.43	24.19	32	.08	.7	1.4	KEA	1.8X	133	13
2005	FEB	2	0955	30.78	19	23.48	155	14.81	3.16	17	.06	.3	.4	SEC	1.5X	153	3
2005	FEB	2	1456	19.79	19	20.58	155	16.98	1.79	31	.10	.3	.3	KOA	2.2X	75	1

2005 FEB 2 1841 42.31 19 13.89 155 1.58 41.86 18 .09 2.3 2.1 DEP 1.8X 248 21

--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2005 FEB 2 2028 51.97 19 24.03 155 14.43 4.14 17 .10 .5 .8 SEC 1.7X 136 3
2005 FEB 2 2217 12.43 19 23.28 155 17.04 3.19 15 .10 .4 .3 SSC 1.3X 67 0
2005 FEB 2 2305 14.86 19 17.38 155 15.63 7.44 24 .07 .5 .6 SF1 1.6X 162 4
2005 FEB 2 2310 50.09 19 16.73 155 15.76 9.33 18 .08 .7 1.0 SF1 1.4X 213 4
2005 FEB 2 2342 54.83 19 23.01 155 14.07 3.74 19 .08 .5 .5 SEC 1.6X 120 2

2005 FEB 3 0138 0.53 19 25.35 155 18.64 6.54 18 .09 .5 .9 INT 1.2X 79 2
2005 FEB 3 0352 46.19 19 23.38 155 15.33 3.09 16 .06 .4 .4 SEC 1.2X 113 2
2005 FEB 3 1004 34.37 19 20.41 155 17.14 1.78 22 .07 .3 .2 SWR 1.5X 77 1
2005 FEB 3 1005 7.10 19 20.40 155 16.99 1.49 35 .09 .2 .3 SWR 2.5X 78 1
2005 FEB 3 1137 51.97 19 49.13 156 5.06 44.74 28 .10 2.5 1.6 HUA 2.7X 263 30

2005 FEB 3 1521 58.89 19 24.52 155 17.72 3.84 15 .05 .6 .5 SSC 1.3X 68 1
2005 FEB 3 2209 41.69 19 17.98 155 28.20 11.56 30 .10 .4 .7 LSW 1.7X 120 6
2005 FEB 4 0026 38.24 19 24.16 154 57.87 13.16 21 .14 1.1 .4 LER 1.6X 209 2
2005 FEB 4 0027 7.35 19 22.66 154 59.93 6.80 25 .15 1.2 1.4 LER 1.4X 205 5
2005 FEB 4 0243 19.60 19 20.46 155 17.02 1.39 31 .09 .3 .4 SWR 2.4X 77 4

2005 FEB 4 0316 35.07 19 20.39 155 16.60 33.43 35 .07 .6 .6 DEP 2.0X 81 4
2005 FEB 4 0955 13.63 19 22.96 155 14.42 3.63 37 .10 .3 .3 SEC 2.5X 66 2
2005 FEB 4 1223 51.91 19 18.00 155 15.58 6.31 23 .09 .5 1.1 SF1 1.3X 154 4
2005 FEB 4 1648 5.59 19 17.62 155 23.27 2.44 32 .11 .4 .6 SWR 1.4X 116 5
2005 FEB 4 1724 38.86 19 41.05 155 47.13 13.62 17 .11 1.0 .5 HUA 1.7X 149 6

2005 FEB 4 2325 44.78 19 18.67 155 12.47 7.86 21 .07 .5 .8 SF2 1.2X 182 4
2005 FEB 5 0142 30.38 19 25.39 155 19.03 6.22 32 .10 .3 .7 KAO 1.9X 45 3
2005 FEB 5 0238 14.41 19 18.61 155 13.12 6.26 25 .09 .4 .9 SF2 1.3X 159 3
2005 FEB 5 1130 18.55 19 18.60 155 14.36 8.63 36 .10 .4 .6 SF2 1.8X 85 3
2005 FEB 5 1155 34.34 19 15.61 155 11.82 8.27 25 .12 .8 1.2 SF3 1.3X 238 4

2005 FEB 5 1221 30.56 19 22.79 155 14.15 3.59 17 .11 .5 .5 SEC 1.5X 115 2
2005 FEB 5 1602 27.58 19 25.02 155 19.56 8.01 21 .08 .5 .9 KAO 1.2X 80 2
2005 FEB 5 2150 7.69 19 26.96 155 35.13 44.23 28 .14 1.2 1.3 DML L 2.3X 63 2
2005 FEB 5 2207 44.03 19 25.06 155 1.42 5.87 30 .11 .6 1.2 SF5 1.8X 147 5
2005 FEB 6 0101 28.54 19 10.39 154 57.44 10.25 39 .13 .7 .4 DIS 2.6X 249 27

2005 FEB 6 0145 16.46 19 23.61 155 14.84 3.58 43 .12 .2 .4 SEC F 2.8X 48 3
2005 FEB 6 0420 57.50 19 22.56 155 15.19 3.27 15 .08 .5 .4 SEC 1.3X 102 1
2005 FEB 6 0421 34.92 19 22.65 155 15.21 3.13 16 .09 .5 .4 SEC 1.5X 103 1
2005 FEB 6 0636 49.60 19 18.50 155 15.02 8.45 25 .07 .4 1.0 SF1 1.2X 122 4
2005 FEB 6 0916 26.69 19 23.60 155 16.20 3.26 17 .07 .4 .3 SEC 1.2X 104 1

2005 FEB 6 1113 50.02 19 19.28 156 21.97 8.11 36 .14 2.8 3.6 DIS 2.3X 277 66
2005 FEB 6 1330 57.57 19 14.08 155 31.49 35.14 16 .06 1.1 1.3 DLS 1.2X 241 3
2005 FEB 6 1647 6.98 19 21.95 155 30.34 9.94 34 .09 .4 .7 KAO 1.6X 89 5
2005 FEB 6 1745 50.31 19 23.21 155 17.01 2.79 16 .07 .3 .2 SSC 1.5X 65 0
2005 FEB 6 2001 9.80 19 22.07 155 2.35 7.88 31 .12 .6 .5 SF5 1.4X 178 5

2005 FEB 6 2033 11.18 19 25.23 155 37.64 2.45 38 .11 .3 .3 MLO 2.8X 115 2
2005 FEB 6 2152 17.50 19 23.13 155 16.90 12.44 34 .11 .5 .6 INT 1.6X 57 0
2005 FEB 6 2217 28.88 19 20.26 155 6.66 9.22 42 .09 .5 .4 SF4 F 2.9X 180 8
2005 FEB 6 2304 40.75 19 23.35 155 15.46 3.52 16 .08 .5 .4 SEC 1.5X 110 2
2005 FEB 6 2319 45.26 19 24.81 155 14.77 4.32 32 .10 .3 .8 SNC 1.9X 91 4

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2005 FEB 6 2342 23.88 19 28.89 155 41.70 10.85 21 .09 .6 1.0 MLO 1.8X 125 8
2005 FEB 7 0007 24.89 19 23.47 155 15.33 3.26 30 .07 .3 .2 SEC 2.0X 99 2
2005 FEB 7 0228 49.81 19 21.48 155 4.57 6.34 36 .13 .7 1.1 SF5 1.8X 187 5
2005 FEB 7 0634 21.43 19 22.18 155 10.70 3.08 22 .08 .7 .3 SER 1.7X 133 1
2005 FEB 7 1308 43.95 19 18.87 154 56.82 4.37 29 .15 1.0 1.2 SLE 1.4X 255 12

2005 FEB 7 1322 36.02 19 19.60 154 56.09 5.96 36 .19 1.0 .8 LER 1.9X 257 11
2005 FEB 7 1439 30.46 19 23.92 155 26.99 10.76 43 .11 .3 .6 KAO 1.9X 48 3
2005 FEB 7 1810 41.38 19 16.69 155 11.51 8.03 30 .09 .7 .9 SF3 1.3X 254 3
2005 FEB 7 2105 29.50 19 25.86 155 18.39 7.76 19 .08 .5 1.0 INT 1.1X 84 2
2005 FEB 7 2107 33.60 19 26.37 155 28.74 10.23 22 .08 .4 1.2 KAO 1.2X 65 7

2005 FEB 7 2228 10.68 19 23.19 155 15.05 2.54 18 .09 .4 .3 SEC 1.3X 113 2
2005 FEB 7 2244 49.30 19 23.36 155 14.73 3.69 25 .07 .3 .3 SEC 1.7X 105 3
2005 FEB 7 2329 5.44 19 21.30 155 2.49 8.85 37 .12 .5 .4 SF5 1.7X 186 6
2005 FEB 8 0204 24.87 19 24.73 155 15.64 1.01 22 .12 .2 .4 SNC 2.1X 127 2
2005 FEB 8 0206 37.82 19 24.09 155 3.24 4.02 35 .11 .5 .6 SME 2.0X 158 2

2005 FEB 8 0312 36.69 19 35.37 155 55.12 5.49 17 .16 1.5 2.3 KON 1.7X 313 18
2005 FEB 8 0347 54.66 19 23.09 155 15.09 3.10 20 .08 .3 .3 SEC 1.7X 110 2
2005 FEB 8 0705 50.58 19 24.18 155 15.48 3.16 24 .09 .3 .3 SEC 2.0X 106 2
2005 FEB 8 0717 5.92 19 20.27 155 19.53 2.90 18 .10 .3 .9 SWR 1.1X 110 5
2005 FEB 8 0737 27.85 19 21.36 155 29.57 8.28 37 .10 .3 .7 KAO 1.8X 66 4

2005 FEB 8 1224 44.43 19 28.65 155 37.66 43.71 13 .10 2.4 1.6 DML L 1.9X 122 3
2005 FEB 8 1738 17.80 19 12.36 155 25.80 35.63 41 .09 .6 1.1 DLS 2.0X 147 6
2005 FEB 8 1836 41.21 19 51.16 155 33.30 30.68 25 .09 .7 1.4 KEA 1.9X 164 11
2005 FEB 8 1857 11.26 19 22.55 155 30.01 10.17 30 .06 .4 .9 KAO 1.6X 83 4
2005 FEB 8 1956 53.91 19 35.21 156 7.72 40.75 15 .11 2.6 3.0 KON 1.7X 331 39

2005 FEB 9 0056 0.63 19 12.71 155 25.92 34.53 36 .09 .8 1.1 DLS 1.9X 191 9
2005 FEB 9 0311 3.07 19 24.48 155 37.50 12.12 38 .10 .4 .5 MLO 1.9X 62 1
2005 FEB 9 0345 49.06 19 20.54 155 10.61 8.29 41 .09 .4 .4 SF3 1.8X 151 4
2005 FEB 9 0412 12.58 19 17.24 155 29.98 10.07 32 .11 .4 .9 LSW 1.6X 110 4
2005 FEB 9 0622 52.40 19 12.30 155 37.22 0.43 30 .13 .4 .3 LSW 1.7X 143 13

2005 FEB 9 0741 40.93 19 20.64 155 3.97 7.43 38 .10 .6 .7 SF5 1.8X 199 7
2005 FEB 9 0751 58.50 19 24.39 155 15.99 1.50 19 .08 .3 .3 SEC 1.3X 116 1
2005 FEB 9 0810 57.03 19 44.29 155 48.43 25.59 32 .12 .8 1.6 HUA 1.9X 238 20
2005 FEB 9 0831 15.06 19 13.42 155 25.65 35.63 31 .11 1.0 1.4 DLS 1.5X 220 8
2005 FEB 9 1401 3.14 19 23.31 155 52.18 13.98 15 .12 1.6 .6 KON 1.8X 288 17

2005 FEB 9 1431 33.30 19 28.25 155 27.22 6.09 29 .13 .4 2.0 KAO 1.5X 70 7
2005 FEB 9 1804 10.70 19 25.87 155 29.22 12.08 28 .07 .4 .9 KAO 1.5X 62 7
2005 FEB 9 1836 55.21 19 19.33 155 8.83 8.80 27 .10 .6 .6 SF4 1.5X 202 7
2005 FEB 9 1948 11.03 19 15.95 155 7.60 44.95 29 .09 1.5 .9 DEP 1.3X 304 10
2005 FEB 9 2001 27.40 19 20.40 155 10.80 8.09 37 .10 .5 .6 SF3 1.6X 150 5

2005 FEB 9 2024 42.56 19 19.93 155 10.47 7.57 30 .10 .5 .8 SF3 1.3X 161 5
2005 FEB 9 2036 38.48 19 21.42 155 12.83 2.33 34 .11 .3 .3 SER 1.8X 114 2
2005 FEB 9 2037 3.49 19 20.90 155 12.70 2.41 20 .11 .4 .6 SER 1.8X 124 3
2005 FEB 9 2356 44.56 19 26.66 155 33.67 43.16 15 .07 1.3 1.5 DML L 1.5X 105 4
2005 FEB 10 0009 23.96 19 25.37 155 14.68 3.53 21 .10 .4 .8 SNC 1.3X 159 4

--ORIGIN TIME (HST)--				--LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	FEB	10	0327	44.07	19	31.09	155	56.50	28.37	48	.10	.7	1.2	KON F	2.8X	219	19
2005	FEB	10	0559	10.78	19	23.13	155	30.12	10.56	28	.08	.4	.9	KAO	1.4X	79	5
2005	FEB	10	0608	29.72	19	58.95	155	57.22	28.75	34	.11	1.1	3.7	KOH	2.4X	300	34
2005	FEB	10	0705	46.28	19	23.35	155	16.90	3.19	16	.07	.4	.3	SSC	1.4X	68	0
2005	FEB	10	0825	56.13	19	13.02	155	31.85	9.73	20	.09	.5	1.2	LSW	1.5X	186	5
2005	FEB	10	0828	29.37	19	12.22	155	30.24	34.75	22	.06	1.0	1.7	DLS	1.9X	175	5
2005	FEB	10	0921	15.88	19	23.77	155	16.50	3.23	36	.09	.3	.2	SSC	2.1X	87	0
2005	FEB	10	1010	29.95	19	12.55	154	57.48	13.38	19	.12	1.5	.6	DIS	1.5X	291	23
2005	FEB	10	1218	6.87	19	20.23	155	11.08	8.48	34	.07	.4	.6	SF3	1.5X	149	5
2005	FEB	10	1305	16.94	19	30.08	155	29.78	4.97	24	.10	.3	2.1	MLO	1.5X	93	5
2005	FEB	10	1414	56.25	20	6.72	155	52.10	37.12	32	.12	1.2	2.1	KOH	2.2X	269	9
2005	FEB	10	1947	24.86	19	24.11	155	2.34	3.70	36	.10	.7	.6	SME	1.8X	164	3
2005	FEB	10	2319	19.15	19	19.32	155	9.85	8.52	29	.11	.7	.8	SF3	1.6X	241	6
2005	FEB	11	0026	6.03	19	22.89	155	17.24	1.95	23	.08	.3	.2	SSC	1.4X	59	1
2005	FEB	11	0234	17.03	19	23.36	155	14.77	3.67	34	.09	.3	.3	SEC	2.0X	50	3
2005	FEB	11	0315	44.35	19	25.42	155	16.58	31.81	27	.11	1.4	.9	DEP	1.5X	132	1
2005	FEB	11	0504	24.63	19	30.95	155	39.79	15.67	17	.11	.8	.8	DML	1.5X	155	7
2005	FEB	11	0525	53.59	19	7.63	155	8.59	49.82	38	.08	1.1	.9	LOI	1.7X	244	19
2005	FEB	11	0750	44.89	19	27.54	155	36.08	46.27	25	.08	.9	1.0	DML L	2.1X	75	1
2005	FEB	11	1010	32.01	19	19.21	155	6.21	7.44	37	.11	.6	1.0	SF4	1.5X	194	10
2005	FEB	11	1214	7.98	19	25.53	155	15.54	3.42	25	.11	.3	.4	SNC	1.6X	131	3
2005	FEB	11	1434	26.03	19	23.80	155	14.98	3.40	33	.10	.3	.3	SEC	2.2X	108	3
2005	FEB	11	1449	46.92	19	25.79	155	18.97	6.92	42	.11	.4	.6	INT	2.1X	47	3
2005	FEB	11	1614	6.64	19	25.74	155	19.00	6.11	34	.11	.4	.7	INT	2.0X	48	3
2005	FEB	11	2049	34.08	19	15.10	155	5.67	38.75	17	.05	1.7	1.9	DEP	1.3X	310	14
2005	FEB	11	2154	59.03	19	19.38	155	29.09	12.06	21	.08	.5	.9	KAO	1.5X	94	6
2005	FEB	11	2216	55.55	19	23.07	155	14.46	3.98	17	.09	.5	.6	SEC	1.4X	118	3
2005	FEB	12	0042	47.48	19	23.63	155	14.88	3.50	20	.08	.3	.4	SEC	1.5X	122	3
2005	FEB	12	0116	9.36	19	25.66	155	14.96	1.82	21	.08	.3	.6	SNC	1.6X	159	4
2005	FEB	12	0340	28.38	19	22.29	155	4.70	6.96	22	.13	.8	1.0	SF5	1.5X	175	4
2005	FEB	12	0402	18.63	19	13.40	155	9.55	43.42	28	.08	1.3	.9	DEP	1.5X	234	10
2005	FEB	12	0701	15.45	19	13.30	155	1.08	14.81	17	.14	3.8	.8	DEP	1.5X	265	21
2005	FEB	12	1057	15.87	19	22.21	155	4.69	7.03	31	.14	.9	.8	SF5	1.6X	177	4
2005	FEB	12	1309	42.20	19	23.48	155	14.90	3.53	28	.09	.3	.3	SEC	1.9X	104	3
2005	FEB	12	1321	9.67	19	21.46	155	5.75	9.89	34	.08	.5	.4	SF4	1.5X	178	5
2005	FEB	12	1849	7.06	19	26.03	155	18.66	6.30	31	.10	.4	.7	INT	1.7X	90	2
2005	FEB	12	2053	49.85	19	21.59	155	18.69	2.12	24	.09	.3	.4	SWR	1.1X	74	4
2005	FEB	12	2139	23.79	19	24.24	155	15.56	3.29	18	.09	.4	.5	SEC	1.4X	113	2
2005	FEB	12	2209	1.49	19	19.24	155	53.64	6.94	32	.16	1.0	.7	KON	1.8X	271	24
2005	FEB	12	2249	1.07	19	33.08	155	37.03	8.69	33	.12	.5	1.1	MLO	1.5X	99	7
2005	FEB	12	2322	0.65	19	27.22	155	34.60	44.93	19	.10	1.4	1.3	DML L	1.6X	97	2
2005	FEB	12	2328	11.51	19	8.16	155	34.68	0.04	34	.13	.5	.2	LSW #	1.8X	132	12
2005	FEB	13	0001	35.91	19	14.12	155	27.96	30.34	32	.09	.8	1.3	DLS	1.5X	118	4
2005	FEB	13	0425	25.59	19	21.83	155	27.44	11.07	29	.10	.4	.9	KAO	1.3X	87	1
2005	FEB	13	0651	18.32	19	11.67	155	31.19	6.34	34	.13	.4	1.3	LSW	1.8X	105	7

---ORIGIN TIME (HST)--				-LAT N--		--LON W--		DEPTH	N RMS	ERH	ERZ	LOC	PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	FEB	13	0844	56.00	19	24.85	155	18.82	3.60	24	.11	.3	.4	SNC	1.2X	74	2
2005	FEB	13	1447	39.81	19	26.70	155	19.49	6.88	34	.10	.4	.8	KAO	1.5X	110	4
2005	FEB	13	1947	20.09	19	21.61	155	18.46	2.66	27	.08	.3	.4	SWR	1.6X	57	4
2005	FEB	13	2130	32.44	19	18.59	155	13.10	7.97	39	.08	.4	.6	SF2	1.6X	129	3
2005	FEB	13	2154	26.18	18	52.72	155	6.90	14.41	34	.14	4.6	6.7	LOI	2.0X	296	46
2005	FEB	13	2338	44.78	19	23.89	155	16.24	2.88	18	.10	.4	.3	SEC	1.2X	106	1
2005	FEB	14	0116	39.71	19	23.56	155	15.02	3.04	18	.08	.4	.3	SEC	1.3X	119	3
2005	FEB	14	0216	2.20	19	24.37	155	12.54	45.05	25	.09	1.1	.7	DEP	2.1X	237	7
2005	FEB	14	0316	41.41	19	26.84	155	36.56	39.62	33	.13	.9	1.1	DML L	2.2X	81	1
2005	FEB	14	0637	33.06	20	2.75	155	52.37	14.17	20	.09	2.5	1.4	KOH	1.9X	237	13
2005	FEB	14	0746	17.77	19	19.17	155	8.22	7.59	37	.10	.5	.8	SF4	1.3X	191	7
2005	FEB	14	1351	34.93	19	18.45	155	31.12	11.17	34	.09	.4	1.0	LSW	1.6X	126	6
2005	FEB	14	1620	4.57	19	20.05	155	12.89	6.49	28	.08	.4	.7	SF2	1.4X	135	5
2005	FEB	14	1658	37.38	19	25.64	155	14.85	0.66	35	.11	.2	.3	SNC F	2.1X	129	4
2005	FEB	14	1659	45.76	19	25.74	155	14.85	1.05	38	.09	.2	.3	SNC F	3.0X	77	4
2005	FEB	14	1934	16.21	19	22.65	155	17.09	2.24	31	.08	.2	.2	SSC	1.6X	61	1
2005	FEB	14	2339	10.80	19	23.20	155	17.12	3.02	29	.09	.3	.2	SSC	1.7X	47	0
2005	FEB	15	0253	36.12	19	19.89	155	11.73	10.04	47	.09	.4	.3	SF3	2.7X	144	6
2005	FEB	15	0500	33.06	19	24.54	155	16.02	1.48	22	.08	.3	.3	SEC	1.8X	108	2
2005	FEB	15	0604	44.11	19	22.62	155	27.71	10.18	35	.09	.4	.6	KAO	1.3X	68	0
2005	FEB	15	0648	56.03	19	22.37	155	14.41	3.27	31	.08	.3	.3	SEC	2.0X	95	2
2005	FEB	15	0649	56.33	19	24.49	155	15.90	1.19	25	.12	.2	.3	SEC	2.1X	110	2
2005	FEB	15	0842	51.21	19	23.46	155	14.77	3.26	36	.09	.3	.3	SEC	2.5X	52	3
2005	FEB	15	0928	52.14	19	34.26	155	49.92	8.78	17	.18	1.6	1.1	KON	1.5X	300	10
2005	FEB	15	1407	1.08	19	23.50	155	15.08	3.22	20	.07	.3	.4	SEC	1.6X	110	2
2005	FEB	15	1552	43.88	19	30.03	155	28.08	5.29	42	.11	.3	1.4	MLO	2.2X	62	4
2005	FEB	15	1559	30.90	19	30.24	155	27.99	6.15	39	.10	.3	1.1	MLO	2.6X	78	3
2005	FEB	15	1831	46.70	19	30.31	155	26.57	4.91	18	.11	.4	1.5	MLO	1.4X	120	4
2005	FEB	15	2052	34.66	19	23.20	155	16.86	3.21	32	.09	.3	.2	SSC	1.7X	64	0
2005	FEB	15	2258	34.51	19	23.94	155	16.88	3.35	18	.08	.4	.3	SSC	1.4X	97	0
2005	FEB	15	2303	42.25	19	19.58	155	11.76	8.88	33	.12	.5	.6	SF3	1.5X	167	6
2005	FEB	15	2318	18.58	19	59.65	155	34.72	13.06	11	.08	4.6	1.8	KOH	1.8X	274	27
2005	FEB	15	2346	51.97	19	30.16	155	28.07	6.18	43	.13	.3	1.2	MLO	2.7X	62	3
2005	FEB	16	0113	41.58	19	23.21	155	27.41	10.39	41	.09	.3	.6	KAO	1.8X	64	1
2005	FEB	16	0123	4.67	19	30.01	155	28.07	4.61	31	.10	.3	1.3	MLO	1.7X	79	4
2005	FEB	16	0128	1.58	19	25.52	155	23.54	10.01	43	.11	.3	.6	KAO	2.0X	48	8
2005	FEB	16	0239	5.27	19	30.16	155	26.82	6.28	27	.12	.3	1.0	MLO	1.5X	82	4
2005	FEB	16	0324	41.83	19	30.02	155	27.60	5.16	29	.10	.3	1.3	MLO	1.5X	78	4
2005	FEB	16	0529	13.27	19	16.29	155	30.31	11.97	29	.09	.4	.9	LSW	1.5X	129	2
2005	FEB	16	0646	58.67	19	11.49	155	37.45	3.96	17	.09		.813	6 LSW	- 1.7X	146	14
2005	FEB	16	0819	10.25	19	23.08	155	16.88	1.76	37	.13	.2	.1	SSC	2.2X	65	1
2005	FEB	16	0915	55.59	19	25.06	155	29.85	9.89	22	.08	.4	.9	KAO	1.6X	68	6
2005	FEB	16	0936	59.56	19	35.65	155	52.03	4.07	15	.12	4.410	7.0	KON	- 1.6X	307	14
2005	FEB	16	1033	49.09	19	23.82	155	16.02	3.07	32	.11	.3	.2	SEC	1.9X	102	1
2005	FEB	16	1043	36.35	19	25.81	155	19.47	7.52	27	.09	.5	.9	KAO	1.5X	94	3

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN														YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS			
2005	FEB	16	1054	7.98	19	25.89	155	19.26	7.49	32	.09	.4	.7	KAO	1.8X	54	3
2005	FEB	16	1259	44.94	19	25.72	155	19.31	7.52	35	.09	.4	.7	KAO	2.0X	52	3
2005	FEB	16	1422	12.74	19	26.39	155	19.31	9.49	22	.14	.6	1.1	KAO	1.4X	103	4
2005	FEB	16	1920	18.15	19	22.61	155	14.22	3.86	21	.07	.4	.3	SEC	1.8X	111	2
2005	FEB	16	2312	50.71	19	24.69	155	14.97	1.65	13	.09	.5	.8	SNC	1.3X	186	3
2005	FEB	16	2350	22.11	19	25.39	155	19.19	7.48	19	.08	.5	.9	KAO	1.5X	91	3
2005	FEB	16	2351	50.41	19	26.74	155	36.71	42.14	21	.12	1.2	1.9	DML L	2.5X	83	1
2005	FEB	17	0013	9.82	19	22.55	155	30.20	10.50	15	.06	.6	1.2	KAO	1.5X	85	5
2005	FEB	17	0109	18.08	19	23.71	155	15.12	3.40	23	.07	.3	.3	SEC	2.0X	103	3
2005	FEB	17	0117	44.19	19	23.72	155	14.59	3.29	34	.11	.3	.4	SEC	2.3X	45	3
2005	FEB	17	0458	38.75	18	57.71	155	33.05	38.48	41	.08	.8	1.2	DLS	2.3X	231	13
2005	FEB	17	0648	14.24	19	23.96	155	30.12	9.94	16	.08	.5	1.1	KAO	1.5X	76	5
2005	FEB	17	0732	39.39	19	25.45	155	29.63	9.98	33	.08	.4	.7	KAO	1.7X	65	6
2005	FEB	17	0736	11.11	19	19.88	155	10.59	9.44	26	.10	.6	.8	SF3	1.9X	160	5
2005	FEB	17	0805	34.56	19	25.51	155	14.63	0.02	35	.11	.2	.3	SNC F#	2.7X	47	4
2005	FEB	17	1039	6.79	19	23.22	155	14.86	3.47	18	.07	.4	.3	SEC	1.8X	145	2
2005	FEB	17	1039	45.17	19	23.10	155	14.88	3.31	15	.06	.4	.3	SEC	1.5X	142	2
2005	FEB	17	1121	26.90	19	23.38	155	0.17	2.65	17	.10	.9	1.2	SSF	1.5X	196	4
2005	FEB	17	1316	46.68	19	24.88	155	17.71	5.49	14	.08	.6	.7	INT	1.4X	131	1
2005	FEB	17	1632	32.80	19	16.11	155	11.01	8.37	22	.09	.8	1.3	SF3	1.7X	262	5
2005	FEB	17	1940	2.17	19	11.65	155	28.11	34.26	24	.06	.9	1.4	DLS	1.4X	243	7
2005	FEB	17	2356	42.91	19	19.05	155	10.47	8.48	36	.08	.4	.6	SF3	1.5X	174	6
2005	FEB	18	0026	6.42	19	25.67	155	28.85	9.75	28	.11	.4	1.0	KAO	1.6X	75	6
2005	FEB	18	0317	54.19	19	23.80	155	16.16	3.05	18	.08	.4	.3	SEC	1.3X	107	1
2005	FEB	18	0406	48.51	19	19.33	155	14.05	1.17	31	.09	.3	.4	SSF	1.2X	98	4
2005	FEB	18	0720	31.07	19	26.27	155	19.61	4.82	20	.09	.4	1.3	KAO	1.2X	102	4
2005	FEB	18	0816	19.39	19	18.58	155	11.54	8.10	36	.11	.5	.8	SF3	1.7X	169	4
2005	FEB	18	0955	42.46	19	27.16	154	55.31	3.42	33	.14	1.1	.6	SLE	1.7X	231	1
2005	FEB	18	1030	44.34	19	23.30	155	16.25	5.52	14	.10	.6	.8	INT	1.5X	126	1
2005	FEB	18	1625	39.09	19	55.94	155	30.87	38.81	33	.09	.7	1.1	KEA	2.3X	155	17
2005	FEB	18	1745	2.62	19	22.18	155	4.21	7.45	18	.13	1.1	.9	SF5	1.3X	180	4
2005	FEB	18	2201	45.46	19	23.41	155	15.22	3.12	18	.09	.3	.3	SEC	1.6X	114	2
2005	FEB	18	2230	12.24	19	22.88	155	14.47	2.23	17	.10	.4	.3	SEC	1.4X	114	2
2005	FEB	19	0002	13.04	19	23.05	155	15.10	3.16	16	.05	.4	.3	SEC	1.4X	110	2
2005	FEB	19	0009	3.37	19	27.28	155	16.46	22.15	47	.12	.4	.7	DEP F	3.2X	51	1
2005	FEB	19	0525	43.56	19	23.13	155	16.83	3.21	26	.10	.3	.2	SSC	2.0X	77	0
2005	FEB	19	0738	41.66	19	25.90	155	16.20	1.34	16	.09	.3	.5	SNC	1.3X	131	2
2005	FEB	19	0902	2.82	19	27.16	155	29.59	9.93	25	.11	.4	.9	KAO	1.7X	72	9
2005	FEB	19	0911	32.48	19	25.98	155	16.32	1.49	14	.07	.4	.5	SNC	1.5X	128	2
2005	FEB	19	1429	8.57	19	21.25	155	13.15	8.20	43	.12	.4	.5	SF2	2.1X	111	3
2005	FEB	19	1738	5.50	19	22.11	155	26.77	11.76	31	.08	.5	.9	KAO	1.2X	85	2
2005	FEB	19	1741	38.43	19	22.05	155	26.77	11.82	23	.09	.5	.9	KAO	1.2X	86	2
2005	FEB	19	2228	4.91	19	18.33	155	14.87	5.79	35	.11	.4	1.0	SF1	1.6X	101	3
2005	FEB	19	2330	35.58	19	23.31	155	14.79	3.29	38	.11	.3	.3	SEC	2.2X	55	3
2005	FEB	20	0108	15.93	19	19.41	155	12.63	5.48	34	.11	.4	1.1	SF2	1.3X	133	5

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	FEB	20	0112	12.83	19	26.28	155	35.35	46.97	19	.13	1.7	1.4	DML L	2.0X	114	2
2005	FEB	20	0218	46.32	19	22.68	155	14.72	3.29	17	.07	.4	.3	SEC	1.2X	128	2
2005	FEB	20	1101	17.64	19	23.51	155	14.49	3.95	25	.11	.4	.5	SEC	1.7X	116	3
2005	FEB	20	1351	31.85	19	24.27	155	15.48	1.46	42	.10	.2	.2	SEC F	2.3X	50	2
2005	FEB	20	1407	56.73	19	12.31	155	28.81	6.63	23	.12	.5	1.3	LSW	1.5X	98	5
2005	FEB	20	1429	10.22	19	23.40	155	16.88	3.19	24	.07	.3	.2	SSC	1.5X	63	0
2005	FEB	20	1431	53.41	19	23.26	155	17.24	2.52	26	.11	.3	.2	SSC	1.6X	48	1
2005	FEB	20	1600	19.52	19	48.12	155	20.17	17.01	17	.13	1.214	.9	KEA	1.7X	211	27
2005	FEB	20	1626	59.12	19	23.47	155	14.12	4.03	25	.10	.4	.6	SEC	1.9X	113	2
2005	FEB	20	1639	5.74	19	23.61	155	16.71	3.60	21	.11	.3	.3	SSC	1.6X	73	1
2005	FEB	21	0129	24.60	19	31.37	155	36.51	18.18	17	.11	.9	1.2	DML	1.1X	215	4
2005	FEB	21	0137	31.85	19	29.09	155	28.05	7.21	19	.07	.4	1.5	KAO	1.2X	80	5
2005	FEB	21	0314	21.00	19	11.38	155	31.46	39.56	21	.07	1.0	1.5	DLS	1.7X	250	7
2005	FEB	21	0402	25.18	19	23.19	155	17.21	2.73	29	.09	.3	.2	SSC	1.8X	48	1
2005	FEB	21	0730	23.90	19	26.47	154	50.74	9.01	20	.13	1.3	.5	LER	1.6X	280	8
2005	FEB	21	0838	9.36	19	23.91	155	15.21	3.50	24	.11	.3	.4	SEC	1.6X	113	2
2005	FEB	21	0852	37.59	19	26.48	155	29.46	11.09	30	.09	.4	1.1	KAO	1.5X	66	8
2005	FEB	21	0959	27.77	19	29.75	155	27.62	7.13	29	.10	.4	1.3	KAO	1.5X	90	4
2005	FEB	21	1244	33.30	19	14.80	155	2.07	42.81	35	.08	1.2	.9	DEP	1.8X	241	18
2005	FEB	21	1552	9.32	19	25.48	155	18.95	6.89	26	.07	.4	.9	INT	1.2X	86	2
2005	FEB	21	1620	36.83	19	25.54	155	19.09	6.66	27	.08	.4	.9	KAO	1.2X	86	3
2005	FEB	21	1654	31.39	19	25.72	155	28.91	9.50	32	.09	.4	1.0	KAO	1.2X	61	6
2005	FEB	21	2122	59.89	19	28.67	155	18.91	9.14	15	.05	1.3	1.2	GLN	2.1X	287	6
2005	FEB	21	2302	30.57	19	20.17	155	46.92	12.50	19	.07	.9	.4	KON	1.5X	258	12
2005	FEB	22	0003	31.89	19	23.04	155	17.13	2.55	25	.07	.3	.2	SSC	1.5X	58	1
2005	FEB	22	0011	18.87	19	13.63	155	14.03	51.21	18	.12	2.2	1.5	DEP	2.0X	280	6
2005	FEB	22	0215	56.70	19	28.82	155	37.07	14.00	18	.09	.8	.8	DML	1.1X	123	2
2005	FEB	22	0310	19.81	19	23.02	155	15.01	3.06	19	.10	.4	.4	SEC	1.4X	105	2
2005	FEB	22	0418	52.47	18	50.30	155	10.48	41.88	43	.09	1.0	2.0	LOI	1.9X	267	47
2005	FEB	22	0852	18.04	19	22.96	155	15.33	3.13	22	.13	.4	.3	SEC	1.2X	101	1
2005	FEB	22	1118	0.10	19	23.46	155	15.04	3.50	21	.08	.3	.3	SEC	1.5X	110	2
2005	FEB	22	1222	49.52	19	25.01	155	36.69	1.13	17	.14	.3	.4	MLO	1.3X	91	2
2005	FEB	22	1343	36.56	19	26.59	155	36.03	4.97	14	.12	.5	.8	MLO	1.4X	139	1
2005	FEB	22	1448	33.69	19	23.69	155	15.85	2.75	18	.10	.3	.3	SEC	1.0X	134	1
2005	FEB	22	1620	31.02	19	25.12	155	19.05	6.62	39	.10	.3	.6	KAO	2.1X	42	3
2005	FEB	22	1624	54.74	19	25.24	155	18.69	7.52	27	.09	.4	.7	INT	1.3X	77	2
2005	FEB	22	1901	39.48	19	25.00	155	36.69	1.79	18	.09	.3	.4	MLO	1.5X	92	2
2005	FEB	23	0348	9.34	19	24.28	155	16.92	2.89	23	.09	.3	.2	SSC	1.2X	77	1
2005	FEB	23	0552	50.55	19	16.18	155	12.40	10.98	40	.10	.4	.4	SF2	1.6X	191	2
2005	FEB	23	0602	21.35	19	22.29	155	29.80	10.29	20	.06	.4	.9	KAO	1.1X	82	4
2005	FEB	23	0611	36.91	19	48.95	155	25.49	13.00	20	.12	.8	.5	KEA	1.3X	179	5
2005	FEB	23	0736	18.85	19	15.58	155	12.95	8.67	38	.12	.6	.9	SF2	1.5X	193	3
2005	FEB	23	0745	46.68	19	7.20	155	29.19	30.96	30	.08	.7	1.3	DLS	1.6X	176	5
2005	FEB	23	0928	29.93	19	20.22	155	4.56	4.95	24	.12	1.0	2.6	SF5	2.0X	213	0

2005	FEB	23	1130	28.98	19	21.47	155	30.14	10.84	43	.10	.4	.9	KAO	2.3X	62	5
---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	FEB	23	1142	7.13	19	21.30	155	30.12	10.09	35	.06	.4	.8	KAO	1.6X	90	5
2005	FEB	23	1153	7.69	19	31.82	155	45.06	7.88	15	.10	1.0	1.3	KON	1.6X	220	3
2005	FEB	23	1209	50.34	19	24.03	155	15.73	3.35	24	.07	.3	.3	SEC	1.6X	76	2
2005	FEB	23	1228	4.30	19	20.84	155	4.78	0.67	38	.14	.7	.3	SSF	1.5X	193	7
2005	FEB	23	1516	54.84	19	22.15	155	2.78	0.80	21	.10	.5	.3	SSF	1.8X	202	5
2005	FEB	23	1543	6.18	19	19.73	155	6.40	8.44	34	.11	.6	.7	SF4	1.7X	196	9
2005	FEB	23	2031	13.11	19	25.32	155	36.07	1.91	17	.13	.4	.5	MLO	1.4X	113	3
2005	FEB	23	2215	3.56	19	25.71	155	36.29	1.78	17	.12	.3	.4	MLO	1.1X	72	3
2005	FEB	24	0104	53.57	19	29.35	155	28.39	7.47	35	.09	.3	1.1	KAO	1.5X	80	5
2005	FEB	24	0210	5.06	19	21.87	155	5.49	6.26	27	.15	.7	1.3	SF4	1.4X	175	5
2005	FEB	24	0237	42.51	19	30.51	155	36.70	14.00	20	.10	.5	.6	DML L	1.5X	140	3
2005	FEB	24	0605	34.00	19	16.96	155	13.14	6.93	25	.07	.6	1.0	SF2	1.3X	280	1
2005	FEB	24	0830	33.17	19	24.37	155	1.37	5.58	38	.10	.5	1.0	SF5	1.6X	165	5
2005	FEB	24	1005	39.48	19	12.69	155	20.10	41.92	27	.08	1.0	1.4	DEP	1.9X	192	10
2005	FEB	24	1054	37.87	19	32.27	155	36.24	16.91	16	.11	.9	1.1	DML	1.5X	159	6
2005	FEB	24	1100	13.90	19	20.64	155	6.87	9.28	47	.12	.4	.4	SF4 F	2.9X	177	7
2005	FEB	24	1137	4.25	19	22.58	155	30.01	10.42	34	.06	.3	.8	KAO	1.7X	83	4
2005	FEB	24	1212	59.44	19	29.21	155	28.37	8.07	19	.08	.4	1.5	KAO	1.4X	84	5
2005	FEB	24	1424	24.74	19	19.60	155	21.54	30.26	27	.09	.8	1.3	DEP	1.6X	91	3
2005	FEB	24	1626	44.62	19	30.11	155	27.11	6.05	19	.09	.4	1.4	MLO	1.5X	109	4
2005	FEB	24	1732	15.13	19	26.31	155	29.82	11.84	27	.07	.4	1.1	KAO	1.4X	66	8
2005	FEB	24	1818	27.59	19	7.79	155	27.85	29.56	26	.09	1.0	1.5	DLS	1.8X	265	3
2005	FEB	24	1932	12.00	18	54.59	155	32.22	36.08	47	.09	.8	1.2	DLS	2.5X	254	16
2005	FEB	24	2228	8.95	18	59.98	155	13.20	49.97	44	.10	.9	1.3	LOI	2.1X	237	31
2005	FEB	25	0621	29.10	19	12.74	155	39.89	10.19	22	.13	.6	2.4	LSW	1.2X	161	16
2005	FEB	25	0838	43.72	19	22.90	154	59.55	8.97	35	.14	.8	.5	LER	1.8X	195	4
2005	FEB	25	0900	21.97	19	21.80	155	25.35	12.04	21	.06	.6	.9	KAO	1.0X	154	4
2005	FEB	25	1413	26.12	19	23.13	155	15.13	2.92	20	.10	.3	.4	SEC	1.5X	71	2
2005	FEB	26	0155	2.79	19	28.80	154	52.51	0.03	16	.12	1.4	.5	SLE	1.7X	272	5
2005	FEB	26	0259	6.70	19	29.69	155	28.51	7.13	21	.09	.4	1.4	KAO	1.6X	69	5
2005	FEB	26	0527	25.49	19	22.69	155	14.21	2.84	27	.09	.3	.3	SEC	1.8X	83	2
2005	FEB	26	0931	50.06	19	50.70	155	24.14	26.27	17	.08	1.0	1.4	KEA	1.5X	137	8
2005	FEB	26	1112	41.18	19	19.22	155	11.84	6.05	26	.09	.5	1.2	SF3	1.5X	100	5
2005	FEB	26	1133	55.75	19	19.42	155	12.26	7.67	38	.11	.5	.5	SF3	1.9X	90	5
2005	FEB	26	1244	46.37	19	26.81	155	18.48	5.43	16	.11	.6	1.4	INT	1.5X	116	3
2005	FEB	26	1306	54.12	19	26.41	155	18.82	5.72	19	.10	.6	1.0	INT	1.5X	99	3
2005	FEB	26	1307	6.63	19	22.62	155	14.29	33.20	38	.10	.6	.8	DEP	2.1X	74	2
2005	FEB	26	1342	31.98	20	2.09	156	3.29	44.88	41	.09	1.1	.9	KOH	2.6X	268	31
2005	FEB	26	1401	38.53	19	18.49	155	14.95	8.36	19	.07	.6	1.1	SF1	1.4X	126	4
2005	FEB	26	1432	23.19	19	20.29	155	12.77	9.04	22	.06	.5	.8	SF2	1.8X	70	4
2005	FEB	26	1500	52.29	18	57.47	155	28.26	36.44	19	.07	2.0	2.5	DLS	2.0X	299	22
2005	FEB	26	1725	49.63	19	12.72	155	6.48	34.05	32	.10	1.0	.9	DEP	2.0X	227	9
2005	FEB	26	1801	21.37	19	18.68	155	15.22	7.13	19	.07	.5	1.2	SF1	1.3X	121	4
2005	FEB	26	1936	45.60	19	25.91	155	19.87	3.68	18	.10	.4	.8	KAO	1.1X	97	4
2005	FEB	26	1944	32.23	19	19.77	155	6.82	8.87	41	.10	.4	.5	SF4	1.3X	149	5

2005	FEB	26	1945	15.39	19	25.69	155	14.70	4.71	18	.08	.5	1.9	SNC	1.5X	150	4
---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	FEB	26	2315	5.14	20	0.60	155	31.84	37.95	23	.10	.9	1.0	KEA	1.6X	187	21
2005	FEB	27	1239	37.97	19	20.26	155	11.61	7.41	36	.08	.4	.7	SF3	1.5X	80	5
2005	FEB	27	1427	0.50	19	32.57	155	48.31	7.64	16	.12	1.2	1.0	KON	1.7X	294	6
2005	FEB	27	1435	46.89	20	4.14	156	8.39	28.27	13	.15	2.3	11.2	KOH	2.3X	316	53
2005	FEB	27	1439	23.47	20	4.04	156	0.87	27.71	14	.11	1.8	3.3	KOH	2.2X	277	25
2005	FEB	27	1840	52.72	19	19.94	155	6.48	8.62	41	.10	.5	.6	SF4	1.6X	155	5
2005	FEB	27	2142	38.66	19	27.05	155	35.78	43.12	21	.10	1.0	1.3	DML L	2.2X	75	1
2005	FEB	28	0209	18.21	19	20.46	155	6.54	8.46	46	.08	.4	.4	SF4	1.9X	147	6
2005	FEB	28	0326	23.66	19	14.43	154	58.60	39.90	38	.12	1.3	.9	DIS	2.0X	259	17
2005	FEB	28	0608	58.05	19	10.84	155	29.37	35.35	27	.11	.7	1.3	DLS	1.7X	155	8
2005	FEB	28	1041	54.29	19	11.01	155	19.11	42.93	38	.10	1.0	1.0	DEP	1.9X	233	13
2005	FEB	28	1100	50.15	19	24.47	155	29.80	12.48	18	.11	.6	1.3	KAO	1.5X	71	5
2005	FEB	28	1109	35.88	19	20.30	155	5.81	7.09	27	.12	.5	1.0	SF4	1.5X	161	6
2005	FEB	28	1251	44.24	19	32.47	155	52.14	8.95	15	.09	1.2	.8	KON	1.7X	306	11
2005	FEB	28	1253	51.34	19	24.72	155	15.85	15.13	33	.08	.6	.3	DEP	1.6X	102	2
2005	FEB	28	1323	41.74	19	23.39	155	16.69	3.12	38	.09	.2	.2	SSC	2.3X	51	0
2005	MAR	1	0002	52.62	19	31.86	155	25.73	2.33	18	.13	.5	.5	MLO	1.3X	103	3
2005	MAR	1	0033	44.76	19	27.17	155	27.89	10.18	36	.07	.3	.8	KAO	1.6X	54	9
2005	MAR	1	0238	57.59	19	21.12	155	6.11	8.09	45	.11	.4	.6	SF4	1.8X	145	5
2005	MAR	1	0715	27.06	19	23.87	155	2.33	7.72	24	.09	.6	.9	SF5	1.4X	169	3
2005	MAR	1	0747	7.12	19	12.19	155	26.00	46.50	15	.10	1.7	2.3	DLS	2.1X	240	9
2005	MAR	1	0748	3.86	19	11.50	155	21.99	41.61	12	.08	2.0	2.4	DEP	1.6X	254	16
2005	MAR	1	0751	1.06	19	11.90	155	21.51	47.12	42	.08	.7	.9	DEP	2.1X	168	12
2005	MAR	1	0831	43.08	19	54.57	155	9.84	41.36	16	.10	1.9	1.8	KEA	1.8X	289	19
2005	MAR	1	0833	59.79	19	22.88	155	14.12	3.73	22	.09	.3	.4	SEC	1.6X	92	2
2005	MAR	1	0923	18.10	19	24.84	155	16.94	1.63	19	.08	.3	.2	SNC	1.2X	89	0
2005	MAR	1	0949	44.22	19	51.26	155	23.70	26.81	15	.11	1.3	2.0	KEA	1.8X	124	7
2005	MAR	1	1626	8.53	19	4.26	155	23.87	40.07	22	.07	1.2	2.0	LOI	1.4X	282	23
2005	MAR	1	1830	13.97	19	23.40	155	53.46	14.56	15	.13	1.5	.6	KON	1.3X	295	19
2005	MAR	1	2131	14.98	19	13.82	155	37.70	5.44	45	.12	.3	1.5	LSW	2.2X	96	13
2005	MAR	2	0003	4.95	19	25.82	155	28.57	9.79	21	.07	.4	1.0	KAO	1.1X	61	6
2005	MAR	2	0109	22.72	19	27.93	155	27.14	7.93	31	.11	.4	1.1	KAO	1.4X	58	8
2005	MAR	2	0208	47.96	19	26.36	155	30.22	12.56	46	.10	.4	.5	KAO	2.3X	64	8
2005	MAR	2	1133</														

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	MAR	3	1401	53.31	19	16.55	155	26.37	9.25	21	.10	.6	1.0	LSW	1.4X	161	7
2005	MAR	3	1737	10.69	19	19.00	155	9.12	8.29	40	.09	.4	.6	SF3	1.7X	97	4
2005	MAR	3	1752	24.55	19	23.78	155	25.31	10.38	25	.11	.4	1.0	KAO	1.5X	57	5
2005	MAR	3	2045	5.55	19	48.20	156	8.06	31.03	14	.09	3.2	6.1	HUA	1.5X	332	51
2005	MAR	4	0324	14.58	19	18.37	155	50.98	11.64	19	.12	1.1	.5	KON	1.5X	291	20
2005	MAR	4	0406	17.26	19	19.35	155	9.24	8.22	28	.06	.4	.7	SF3	1.3X	92	4
2005	MAR	4	0622	38.00	19	4.57	155	24.15	45.13	42	.09	.7	1.1	LOI	2.2X	200	11
2005	MAR	4	0625	29.28	18	56.55	155	17.29	13.76	34	.14	1.7	2.9	LOI T	2.3X	243	38
2005	MAR	4	1026	7.91	20	1.11	155	32.13	0.01	16	.15	.8	.3	KEA #	1.8X	189	22
2005	MAR	4	1142	36.04	19	39.20	155	44.85	11.90	15	.14	1.2	.8	HUA	1.3X	273	16
2005	MAR	4	1143	38.40	19	34.07	156	0.36	8.97	17	.12	1.4	.8	KON	1.7X	285	26
2005	MAR	4	1351	13.50	19	8.87	155	21.93	44.17	25	.11	1.1	1.4	LOI	1.6X	252	18
2005	MAR	4	1418	22.95	19	19.28	155	9.32	8.31	42	.10	.4	.6	SF3	1.5X	95	4
2005	MAR	4	1831	43.06	19	17.67	155	16.34	9.20	32	.11	.5	.6	SF1	1.6X	142	4
2005	MAR	4	2008	4.57	19	4.75	155	22.19	33.87	38	.09	.8	1.5	LOI	1.9X	204	13
2005	MAR	4	2131	46.36	19	17.29	155	12.85	7.97	25	.11	.6	.8	SF2	1.5X	157	1
2005	MAR	4	2149	11.10	19	25.39	155	30.62	12.96	16	.06	.5	1.4	KAO	1.2X	70	7
2005	MAR	4	2227	5.66	19	17.84	155	12.76	9.03	31	.10	.6	.7	SF2	1.6X	165	8
2005	MAR	5	0252	12.82	19	48.82	155	47.18	13.52	32	.12	1.6	.5	HUA	2.3X	226	14
2005	MAR	5	1441	42.38	19	21.36	155	5.58	7.24	36	.14	.6	.8	SF4	1.9X	151	5
2005	MAR	5	1445	2.19	19	20.79	155	5.66	6.91	26	.11	.6	1.1	SF4	1.4X	157	6
2005	MAR	5	1620	8.13	19	21.86	155	4.74	9.17	49	.11	.5	.4	SF5 F	2.8X	155	5
2005	MAR	5	1707	21.98	19	36.71	156	1.30	40.14	52	.10	.9	1.2	KON F	3.1X	231	29
2005	MAR	5	1935	34.04	19	21.04	155	5.31	8.50	32	.10	.5	.6	SF4	1.5X	159	6
2005	MAR	5	2221	30.37	19	25.98	155	18.63	7.87	27	.13	.5	1.0	INT	1.3X	88	2
2005	MAR	5	2325	29.47	19	13.61	155	17.41	54.61	25	.15	1.5	1.1	DEP	2.2X	181	8
2005	MAR	5	2351	57.98	19	11.89	155	24.24	38.53	44	.10	.8	1.0	DEP	1.9X	160	8
2005	MAR	6	0632	20.13	19	18.94	155	8.19	8.43	43	.07	.4	.5	SF4	1.6X	116	3
2005	MAR	6	1046	11.42	19	21.71	155	4.80	9.26	47	.09	.4	.3	SF5	2.4X	156	5
2005	MAR	6	1048	27.53	19	26.88	155	51.00	7.05	25	.15	1.0	1.3	KON	1.9X	234	11
2005	MAR	6	1248	27.01	19	52.55	155	53.81	14.46	16	.09	1.2	1.5	HUA	1.5X	222	25
2005	MAR	6	1411	50.44	19	25.92	155	28.43	10.35	25	.10	.4	1.1	KAO	1.4X	72	6
2005	MAR	6	1457	52.49	19	11.29	155	39.64	9.42	38	.12	.4	1.1	LSW	1.9X	92	12
2005	MAR	6	2048	46.98	19	20.74	155	8.07	9.68	41	.07	.3	.4	SF4	2.4X	115	5
2005	MAR	6	2156	21.26	19	57.65	155	34.97	19.05	22	.09	.8	1.8	KOH	1.5X	245	14
2005	MAR	7	0309	3.63	18	58.76	155	23.38	37.08	47	.09	.8	1.4	LOI	2.4X	229	21
2005	MAR	7	0344	30.89	19	22.27	155	1.88	7.41	41	.13	.6	.7	SF5	1.5X	180	5
2005	MAR	7	0607	41.12	19	20.09	155	29.88	10.79	36	.07	.3	.7	KAO	1.5X	95	6
2005	MAR	7	0640	7.20	19	25.24	155	19.27	7.08	36	.11	.4	.7	KAO	1.4X	83	3
2005	MAR	7	0812	13.67	19	21.06	155	16.71	38.58	17	.06	1.2	1.2	DEP	1.8X	113	2
2005	MAR	7	1111	13.27	19	21.24	155	3.81	46.09	35	.08	.9	1.2	DEP	2.1X	175	6
2005	MAR	7	1342	7.08	19	30.95	155	53.94	10.41	16	.14	1.3	.8	KON	1.6X	312	14
2005	MAR	7	1741	15.18	19	28.14	155	36.31	1.80	20	.11	.3	.2	MLO	1.5X	90	2
2005	MAR	7	1847	19.47	19	4.56	155	24.54	29.75	49	.08	.7	1.2	LOI	2.2X	200	11
2005	MAR	7	2314	5.31	19	19.57	155	11.33	8.25	35	.09	.4	.8	SF3	1.3X	95	6

---ORIGIN TIME (HST)--				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2005	MAR	8	0444	29.18	19	13.21	155	31.60	33.52	32	.09	.6	1.3	DLS	1.7X	106	4	
2005	MAR	8	0726	16.73	19	0.92	155	21.46	18.85	51	.10	.8	2.4	LOI F	4.2U	221	19	
2005	MAR	8	0727	5.38	19	0.30	155	20.75	18.91	37	.08	.9	2.9	LOI F	3.2X	225	21	
2005	MAR	8	1142	54.44	19	25.77	155	29.97	10.60	39	.09	.3	.6	KAO	1.7X	45	7	
2005	MAR	8	1313	24.33	19	21.41	155	5.73	7.00	36	.12	.6	.7	SF4	1.5X	180	5	
2005	MAR	8	1422	59.54	19	25.94	155	37.30	2.84	29	.11	.3	.4	MLO	1.6X	90	3	
2005	MAR	8	1813	29.60	19	10.91	155	27.75	9.18	45	.14	.5	.7	LSW	2.1X	114	3	
2005	MAR	8	1915	10.42	19	11.28	155	17.34	44.55	40	.12	.8	1.1	DEP	2.1X	186	13	
2005	MAR	8	1924	22.40	19	7.54	155	25.89	48.62	23	.10	1.3	1.6	DLS	2.0X	265	16	
2005	MAR	8	2101	57.74	19	28.79	155	26.68	7.15	18	.11	.4	1.6	KAO	1.3X	88	6	
2005	MAR	8	2121	16.52	19	17.22	155	14.02	6.25	20	.11	.5	1.1	SF2	1.1X	153	1	
2005	MAR	8	2133	11.07	19	25.06	155	35.49	1.44	19	.10	.3	.4	MLO	1.1X	117	4	
2005	MAR	8	2144	6.69	19	12.51	155	20.91	44.43	49	.09	.8	.9	DEP	2.3X	166	11	
2005	MAR	8	2328	42.50	19	17.11	155	29.42	10.78	38	.10	.3	.7	LSW	1.4X	84	4	
2005	MAR	8	2336	40.46	19	25.65	155	30.00	10.87	41	.08	.3	.5	KAO	1.7X	46	7	
2005	MAR	8	2337	36.77	19	25.81	155	30.12	11.89	31	.12	.5	1.1	KAO	1.5X	67	8	
2005	MAR	8	2338	15.18	19	25.49	155	30.20	10.80	31	.10	.4	1.0	KAO	1.4X	68	7	
2005	MAR	9	0155	7.96	19	19.31	155	15.93	41.57	21	.13	1.1	1.3	DEP	1.7X	138	5	
2005	MAR	9	0404	39.67	19	29.79	155	28.57	8.39	22	.09	.4	1.2	KAO	1.3X	69	4	
2005	MAR	9	0613	23.03	19	21.11	155	4.49	7.45	34	.12	.7	.8	SF5	1.5X	192	6	
2005	MAR	9	0811	43.80	19	31.60	155	51.42	10.84	15	.09	1.2	.7	KON	1.5X	304	10	
2005	MAR	9	0940	35.57	18	40.74	154	54.94	3.69	27	.11	4.9	4.3	DIS	1.9X	298	74	
2005	MAR	9	2222	10.37	19	23.15	155	53.55	8.66	33	.16	.9	.6	KON	1.8X	217	19	
2005	MAR	10	0046	28.26	19	19.03	155	9.90	8.34	38	.08	.4	.7	SF3	1.3X	108	5	
2005	MAR	10	0341	49.60	19	25.93	155	37.38	3.32	34	.12	.3	.5	MLO	1.9X	90	3	
2005	MAR	10	0632	34.02	19	12.86	155	15.55	30.57	34	.08	.8	1.1	DEP	1.6X	197	9	
2005	MAR	10	0645	36.87	19	25.49	154	57.96	2.22	44	.08	.6	1.3	SLE F	2.7X	178	1	
2005	MAR	10	0845	43.26	19	26.11	154	58.28	3.75	28	.12	.8	.7	SLE	1.6X	139	2	
2005	MAR	10	0919	56.51	19	29.79	155	18.30	13.38	48	.10	.3	.4	DEP	1.9X	56	5	
2005	MAR	10	1024	29.87	19	19.81	155	9.54	11.22	24	.07	.6	.7	SF3	1.5X	208	6	
2005	MAR	10	1334	4.71	19	18.48	155	15.02	8.93	44	.13	.4	.5	SF1	1.8X	100	4	
2005	MAR	10	2031	12.51	19	25.70	155	29.78	9.62	18	.10	.4	1.3	KAO	1.3X	65	7	
2005	MAR	10	2051	58.35	19	22.91	155	14.42	2.40	20	.07	.3	.3	SEC	1.7X	84	2	
2005	MAR	10	2357	0.80	19	20.38	155	7.44	7.99	46	.10	.4	.5	SF4	1.6X	130	5	
2005	MAR	11	0054	2.46	19	29.36	155	36.86	13.32	18	.12	.8	1.0	DML L	1.4X	205	2	
2005	MAR	11	0342	8.94	18	57.54	155	22.81	16.69	15	.13	1.916	2.2	LOI	-	1.7X	291	35
2005	MAR	11	0404	50.21	19	16.84	155	15.02	4.83	20	.12	1.1	2.2	SFF	1.4X	181	3	
2005	MAR	11	0656	57.49	19	8.77	155	27.62	12.12	28	.11	.5	.5	LSW	1.8X	166	1	
2005	MAR	11	0800	28.36	19	19.20	155	9.89	7.68	43	.09	.4	.7	SF3	1.6X	103	5	
2005	MAR	11	1006	15.75	19	18.06	155	13.08	8.27	41	.10	.5	.6	SF2	2.0X	138	2	
2005	MAR	11	1021	26.23	19	18.99	155	13.10	9.53	45	.11	.4	.4	SF2	2.3X	168	7	
2005	MAR	11	1024	12.09	19	18.15	155	12.72	7.42	42	.12	.4	.7	SF2	1.9X	113	2	
2005	MAR	11	1121	25.80	19	24.79	155	36.52	1.22	20	.13	.4	.6	MLO	1.7X	104	2	
2005	MAR	11	1121	46.52	19	25.73	155	36.49	1.20	25	.15	.3	.4	MLO	1.7X	76	3	
2005	MAR	11	1144	40.52	19	32.02	155	43.38	9.23	27	.12	.6	.8	KON	1.6X	193	5	

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC															PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS		
2005	MAR	11	1241	42.16	19	18.38	155	13.14	7.10	41	.09	.3	.7	SF2	1.7X	92	3		
2005	MAR	11	1355	40.70	19	11.83	155	30.57	43.64	18	.10	1.4	1.9	DLS	1.6X	291	6		
2005	MAR	11	2242	42.65	19	20.36	155	12.52	7.95	24	.12	.6	.6	SF2	1.7X	72	4		
2005	MAR	11	2252	46.21	19	22.91	155	29.96	9.92	20	.10	.5	1.1	KAO	1.4X	80	4		
2005	MAR	12	0022	26.45	19	23.73	155	28.99	10.51	27	.09	.4	.8	KAO	1.7X	70	3		
2005	MAR	12	0432	29.46	19	25.30	155	28.39	9.24	35	.10	.3	.6	KAO	2.0X	61	5		
2005	MAR	12	0800	7.44	19	36.11	155	9.83	23.04	28	.10	.5	1.5	KEA	1.7X	81	18		
2005	MAR	12	1646	13.46	19	24.54	154	58.86	4.76	33	.10	.6	.5	SLE	2.0X	193	1		
2005	MAR	12	2204	28.36	19	31.47	155	47.46	7.91	33	.15	.7	.5	KON	1.8X	212	3		
2005	MAR	13	0156	52.48	19	28.59	155	28.12	6.24	24	.09	.3	1.6	KAO	1.5X	68	6		
2005	MAR	13	0327	5.57	19	18.45	155	13.19	6.26	41	.09	.4	.7	SF2	1.5X	127	3		
2005	MAR	13	0349	27.86	19	36.61	156	2.76	8.14	20	.11	1.2	.8	KON	1.6X	290	32		
2005	MAR	13	0412	43.98	19	20.19	155	12.80	8.84	28	.07	.4	.7	SF2	1.5X	123	5		
2005	MAR	13	0813	0.59	19	45.49	155	41.34	32.18	24	.07	.9	1.3	KEA	2.0X	131	12		
2005	MAR	13	0815	30.78	19	45.79	156	13.28	12.05	17	.08	7.110	1.1	HUA	- 2.0X	319	55		
2005	MAR	13	0832	46.13	19	29.17	155	35.73	2.21	17	.14	.4	.2	MLO	1.8X	106	0		
2005	MAR	13	0840	20.71	19	24.37	155	16.73	3.24	26	.09	.3	.3	SSC	1.7X	82	1		
2005	MAR	13	1004	25.16	19	21.21	155	9.92	2.83	28	.11	.4	.5	SER	1.5X	150	3		
2005	MAR	13	1442	2.12	19	25.88	154	58.24	3.24	18	.12	1.0	.6	SLE	1.6X	152	2		
2005	MAR	13	1449	27.50	19	19.27	155	8.92	8.50	41	.10	.5	.6	SF4	1.8X	96	4		
2005	MAR	13	2028	47.76	19	24.83	155	0.69	3.24	22	.07	.6	.8	SME	1.9X	158	3		
2005	MAR	14	0802	16.64	19	6.90	155	28.00	29.08	44	.08	.6	1.1	DLS	1.9X	175	5		
2005	MAR	14	0806	21.39	19	42.35	156	6.94	6.99	31	.09	1.1	.6	HUA	2.8X	310	43		
2005	MAR	14	2144	52.76	19	17.55	155	14.86	4.53	19	.09	.5	1.3	SSF	1.3X	125	3		
2005	MAR	15	0437	5.10	19	19.69	155	11.19	8.82	42	.09	.4	.5	SF3	1.6X	93	6		
2005	MAR	15	0548	42.52	19	19.81	155	9.40	9.78	37	.09	.4	.6	SF3	1.6X	88	5		
2005	MAR	16	0004	41.94	19	19.20	155	9.08	7.91	43	.07	.4	.6	SF4	1.6X	93	4		
2005	MAR	16	0616	31.47	19	25.09	155	38.86	3.82	20	.10	.6	.6	MLO	1.5X	196	2		
2005	MAR	16	0704	13.23	19	40.76	155	44.85	13.40	18	.07	.8	.5	HUA	1.7X	198	19		
2005	MAR	16	0733	27.67	19	12.98	155	28.49	8.45	19	.10	.7	1.6	LSW	1.5X	154	5		
2005	MAR	16	0734	48.91	19	38.81	155	51.07	6.96	16	.20	1.5	2.2	KON	1.3X	251	18		
2005	MAR	16	0839	42.74	19	14.82	155	25.33	11.90	40	.12	.4	.8	LSW	1.5X	124	8		
2005	MAR	16	1208	14.41	19	21.86	155	28.03	10.28	47	.10	.3	.5	KAO	1.7X	66	1		
2005	MAR	16	1446	17.38	19	25.12	155	19.23	5.89	23	.10	.4	.8	KAO	1.3X	81	3		
2005	MAR	16	1919	7.46	19	11.15	155	46.60	11.31	21	.09	.8	.5	KON	1.3X	200	4		
2005	MAR	16	2207	32.12	19	6.43	155	28.25	30.35	30	.09	.7	1.4	DLS	1.8X	177	6		
2005	MAR	16	2304	35.29	19	45.50	155	57.65	1.75	14	.13	5.3	3.4	HUA	1.4X	302	34		
2005	MAR	16	2330	31.46	19	2.02	155	26.35	41.93	20	.08	1.4	1.5	DLS	1.3X	233	14		
2005	MAR	17	0425	45.65	19	27.73	154	53.52	7.69	29	.16	1.1	.6	LER	1.7X	261	3		
2005	MAR	17	0854	11.70	19	31.22	155	24.36	23.61	46	.11	.6	.9	DML	2.0X	54	3		
2005	MAR	17	1113	23.61	19	12.36	155	16.47	47.68	40	.08	.7	.8	DEP	1.9X	204	11		
2005	MAR	17	1406	28.92	19	45.96	156	2.30	7.12	17	.12	2.6	1.2	HUA	2.0X	332	40		
2005	MAR	17	1611	10.90	19	28.72	155	28.03	10.20	19	.08	.5	1.3	KAO	1.3X	78	6		
2005	MAR	17	1817	16.78	19	41.25	155	47.68	16.99	28	.11	.9	2.4	HUA	2.0X	125	5		
2005	MAR	17	2331	58.23	18	56.47	155	12.49	15.89	46	.13	1.2	4.9	LOI	2.5X	249	36		

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	MAR	18	0116	18.11	19	24.17	155	29.70	9.76	30	.10	.4	.8	KAO	1.4X	72	5
2005	MAR	18	0121	9.04	19	27.63	155	24.56	1.55	15	.13	.4	.9	KAO	1.1X	60	5
2005	MAR	18	0411	3.04	19	28.68	155	27.88	6.06	22	.13	.4	1.8	KAO	1.4X	77	6
2005	MAR	18	0735	4.12	19	11.55	155	5.72	51.39	46	.10	.9	.9	DEP	2.6X	219	11
2005	MAR	18	1155	7.35	19	30.95	155	57.31	10.71	21	.11	1.6	.7	KON	2.0X	265	20
2005	MAR	18	1636	45.57	19	18.82	155	15.19	9.05	41	.11	.4	.5	SF1	2.2X	94	4
2005	MAR	18	1937	20.36	19	18.44	155	12.75	7.03	23	.09	.6	1.1	SF2	1.3X	103	3
2005	MAR	18	2239	30.48	19	20.32	155	12.23	7.51	25	.08	.5	.7	SF3	1.2X	74	5
2005	MAR	19	0250	53.57	19	10.53	155	31.86	6.33	33	.15	.8	.9	LSW F	2.1X	220	7
2005	MAR	19	0350	43.63	19	33.20	155	55.56	11.16	16	.14	2.0	.7	KON	1.2X	274	17
2005	MAR	19	0457	49.99	19	29.83	155	27.47	8.25	46	.11	.3	.8	KAO	2.5X	60	4
2005	MAR	19	0919	2.18	19	17.96	155	29.48	7.21	30	.15	.4	.9	LSW	1.7X	81	5
2005	MAR	19	1020	34.85	19	25.22	155	18.81	6.35	16	.07	.4	.9	INT	1.1X	80	2
2005	MAR	19	1417	55.21	19	22.20	155	2.62	6.02	19	.12	.9	1.6	SF5	1.5X	176	5
2005	MAR	19	1439	26.09	19	14.53	155	26.85	8.07	29	.14	.5	.9	LSW	1.7X	110	6
2005	MAR	19	1632	31.31	19	24.63	155	1.45	6.92	30	.12	.6	.9	SF5	1.4X	142	5
2005	MAR	19	1711	13.56	19	29.10	155	50.56	9.39	32	.13	.9	.4	KON	1.8X	223	9
2005	MAR	19	2054	25.31	19	24.78	155	17.07	1.54	19	.13	.3	.2	SNC	1.2X	64	0
2005	MAR	19	2154	16.15	19	26.64	155	29.44	10.50	26	.08	.4	.8	KAO	1.5X	59	8
2005	MAR	19	2316	29.82	19	39.32	156	28.06	6.62	33	.12	2.9	3.7	DIS	2.4X	282	66
2005	MAR	20	0031	43.45	19	25.69	154	55.28	7.03	24	.11	.9	.5	LER	1.6X	236	3
2005	MAR	20	0226	46.33	19	37.36	155	21.91	13.59	24	.09	.4	.4	KEA	1.5X	107	13
2005	MAR	20	0821	54.18	19	10.50	155	37.58	0.02	16	.14	.7	.4	LSW	# 1.6X	146	16
2005	MAR	20	1039	22.18	19	55.84	155	46.68	12.70	18	.09	1.5	.6	KOH	1.8X	288	15
2005	MAR	20	1214	43.56	19	19.08	155	13.28	8.98	44	.09	.4	.6	SF2	1.8X	78	4
2005	MAR	20	1357	9.32	19	52.97	155	44.64	12.18	23	.11	.9	.4	HUA	1.7X	243	9
2005	MAR	20	1755	25.42	19	21.93	155	3.78	7.50	30	.07	.4	.7	SF5	1.4X	165	5
2005	MAR	20	1813	23.17	19	20.17	155	11.90	7.97	35	.08	.4	.6	SF3	1.5X	80	5
2005	MAR	20	2107	38.55	19	25.09	155	2.06	5.98	41	.11	.5	.9	SF5	1.9X	127	4
2005	MAR	20	2330	5.80	19	33.51	155	36.96	9.93	35	.11	.5	.8	MLO	1.7X	102	8
2005	MAR	21	0438	40.91	19	17.58	155	13.22	7.79	44	.11	.4	.6	SF2	1.9X	111	1
2005	MAR	21	1031	25.11	19	5.57	155	23.79	35.35	46	.09	.8	1.1	LOI	2.2X	198	10
2005	MAR	21	1052	17.34	19	20.17	155	13.13	6.78	27	.06	.4	.8	SF2	1.2X	128	5
2005	MAR	21	1351	24.88	19	23.13	155	27.77	10.25	21	.09	.4	.8	KAO	1.5X	66	1
2005	MAR	21	1539	17.55	19	24.53	155	37.63	3.07	17	.16	.5	.5	MLO	1.5X	85	0
2005	MAR	21	1540	19.55	19	19.21	155	7.91	11.26	30	.09	.6	.8	SF4	1.4X	147	3
2005	MAR	21	1701	3.21	19	26.86	154	55.37	3.77	35	.13	1.1	.6	SLE	1.8X	223	1
2005	MAR	21	1701	27.37	19	27.03	154	54.99	4.13	26	.10	.9	.7	SLE	1.8X	254	1
2005	MAR	21	1912	4.69	19	27.43	154	56.54	2.72	15	.09	1.8	1.7	SLE	1.7X	136	2
2005	MAR	21	1956	10.83	19	26.37	154	54.63	3.12	29	.13	1.0	.5	SLE	1.8X	258	2
2005	MAR	21	2236	0.80	19	17.88	155	13.10	5.94	36	.14	.4	1.1	SF2	1.4X	107	2
2005	MAR	21	2327	28.37	19	20.66	155	6.06	9.94	34	.09	.5	.4	SF4	1.6X	152	6
2005	MAR	22	0315	1.70	19	32.67	155	46.62	6.74	19	15	1.0	1.2	KON	1.5X	275	4
2005	MAR	22	0915	33.12	19	31.08	155	54.40	12.80	21	.15	1.6	.6	KON	1.6X	312	15
2005	MAR	22	1117	13.50	19	7.63	155	35.13	0.05	29	.11	.5	.3	LSW	1.7X	136	13

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC															PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS		
2005	MAR	22	1234	38.88	19	16.81	155	12.82	9.43	25	.07	.6	.9	SF2	1.4X	182	1		
2005	MAR	23	0112	28.99	19	9.74	155	31.46	39.04	18	.08	1.3	2.0	DLS	1.5X	232	6		
2005	MAR	23	0113	18.97	19	10.78	155	31.19	38.10	23	.10	1.1	1.6	DLS	1.8X	210	6		
2005	MAR	23	0120	19.52	19	11.07	155	30.85	35.39	18	.09	1.3	1.8	DLS	1.5X	261	8		
2005	MAR	23	0127	8.15	19	10.95	155	31.47	39.37	22	.06	1.0	1.4	DLS	1.7X	211	7		
2005	MAR	23	0138	51.33	19	10.96	155	31.01	38.08	21	.07	1.1	1.7	DLS	1.6X	205	6		
2005	MAR	23	0202	13.32	19	11.20	155	31.09	37.59	51	.08	.7	.9	DLS	2.5X	97	6		
2005	MAR	23	0203	50.30	19	11.00	155	31.09	37.35	50	.10	.6	.9	DLS	2.1X	100	6		
2005	MAR	23	0240	8.10	19	11.05	155	30.97	39.14	40	.09	.7	1.1	DLS	2.0X	100	6		
2005	MAR	23	0454	28.28	19	7.27	155	28.02	28.14	18	.08	.8	1.6	DLS	1.6X	283	4		
2005	MAR	23	0611	44.23	20	0.90	155	36.00	12.16	25	.10	.6	.5	KOH	1.9X	173	18		
2005	MAR	23	0745	52.47	18	55.98	155	9.40	44.44	54	.10	.8	1.4	LOI	2.6X	253	39		
2005	MAR	23	0837	17.01	19	21.88	155	17.96	3.08	33	.10	.2	.4	SWR	1.7X	62	3		
2005	MAR	23	1018	37.25	19	12.13	155	31.12	36.17	19	.08	1.2	1.7	DLS	1.5X	188	6		
2005	MAR	23	1038	25.13	19	10.78	155	30.95	38.12	53	.07	.5	.9	DLS F	2.6X	104	6		
2005	MAR	23	1152	51.99	19	22.27	155	28.93	9.69	27	.07	.3	.6	KAO	1.4X	77	2		
2005	MAR	23	1355	58.95	19	27.74	155	24.45	6.86	20	.11	.4	1.3	KAO	1.4X	62	4		
2005	MAR	23	1417	16.52	19	26.29	155	27.92	9.56	24	.08	.4	1.1	KAO	1.6X	62	7		
2005	MAR	23	1426	45.46	19	14.58	155	31.52	34.81	32	.07	.7	1.4	DLS	1.9X	64	3		
2005	MAR	23	1707	55.17	19	16.90	155	15.04	4.68	18	.10	.6	1.5	SSF	1.2X	177	3		
2005	MAR	23	1915	57.68	19	19.29	155	11.46	6.40	27	.11	.5	.8	SF3	1.5X	101	5		
2005	MAR	23	2039	6.67	19	21.88	155	17.92	3.09	23	.06	.3	.5	SWR	1.4X	62	3		
2005	MAR	23	2246	20.27	19	12.69	155	27.35	9.73	23	.10	.5	.6	LSW	1.5X	117	6		
2005	MAR	23	2248	52.39	19	10.74	155	31.49	38.07	16	.08	1.4	1.4	DLS	1.2X	264	8		
2005	MAR	24	0017	3.64	19	28.95	155	24.02	12.35	47	.12	.3	.4	KAO	2.0X	36	2		
2005	MAR	24	0032	13.65	19	19.34	155	30.48	9.28	34	.11	.4	.7	KAO	1.7X	108	8		
2005	MAR	24	0057	39.21	19	25.96	155	37.28	2.58	43	.14	.3	.4	MLO	2.7X	90	3		
2005	MAR	24	0318	22.21	20	1.55	155	34.58	9.09	18	.19	1.2	.9	KOH	1.9X	182	20		
2005	MAR	24	0502	11.73	19	28.91	155	24.14	12.68	47	.10	.3	.4	KAO	2.0X	38	2		
2005	MAR	24	0506	43.26	20	0.75	155	36.14	9.87	12	.16	.8	.8	KOH	1.5X	171	18		
2005	MAR	24	0932	17.53	19	12.49	155	29.55	34.81	23	.10	.8	1.4	DLS	1.4X	75	5		
2005	MAR	24	1523	13.62	19	28.51	155	24.06	11.17	18	.10	.6	.9	KAO	1.2X	106	3		
2005	MAR	24	1546	42.86	19	57.22	155	26.51	35.82	32	.13	.8	1.3	KEA	2.0X	183	13		
2005	MAR	24	1631	20.03	19	24.74	155	29.80	10.48	35	.11	.4	.6	KAO	1.9X	70	6		
2005	MAR	24	1634	23.41	19	24.96	155	30.05	12.22	27	.08	.5	.9	KAO	1.5X	69	6		
2005	MAR	24	2151	44.28	20	7.40	155	29.39	44.14	51	.10	.9	1.2	KEA	2.6X	221	30		
2005	MAR	24	2238	58.70	19	21.77	155	30.16	8.98	22	.10	.4	.8	KAO	1.3X	89	5		
2005	MAR	24	2325	51.84	19	25.39	155	23.98	10.99	43	.12	.3	.5	KAO	1.9X	43	8		
2005	MAR	24	2357	37.59	19	18.55	155	46.27	10.61	21	.10	.9	.7	KON	1.7X	184	12		
2005	MAR	25	1030	54.08	20	17.60	155	45.76	35.34	52	.12	1.0	1.5	KOH	2.8X	303	18		
2005	MAR	25	1102	6.12	19	20.03	155	9.11	7.05	26	.10	.5	.9	SF4	1.6X	97	5		
2005	MAR	25	1123	21.73	19	42.79	155	44.41	12.75	25	.14	.9	.6	HUA	1.9X	100	11		
2005	MAR	25	1220	43.67	19	26.36	155	22.71	8.21	41	.14	.4	.9	KAO	2.0X	47	6		
2005	MAR	25	1918	17.99	19	28.55	155	24.14	10.93	17	.10	.5	.9	KAO	1.4X	64	3		
2005	MAR	25	2026	56.54	19	28.43	155	24.48	12.10	16	.11	.6	1.2	KAO	1.3X	68	3		

---ORIGIN TIME (HST)--				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	MAR	25	2035	19.14	19	28.67	155	24.49	11.69	39	.13	.3	.5	KAO	1.7X	42	3
2005	MAR	25	2334	21.50	19	6.61	155	28.42	29.83	37	.08	.6	1.2	DLS	2.0X	180	5
2005	MAR	26	0428	9.39	19	20.02	155	7.42	8.02	34	.13	.5	.6	SF4	1.5X	133	5
2005	MAR	26	0532	26.48	19	10.64	155	31.44	36.05	20	.09	1.0	1.6	DLS	1.6X	108	7
2005	MAR	26	0624	38.48	19	31.55	155	42.57	9.49	46	.12	.4	.4	MLO	2.5X	70	6
2005	MAR	26	0726	11.21	19	10.62	155	40.49	2.07	21	.18	.6	1.6	LSW	1.6X	89	10
2005	MAR	26	1151	39.87	19	19.22	155	3.79	3.58	25	.13	1.0	2.8	SSF	1.8X	201	8
2005	MAR	26	1153	31.17	19	22.32	155	14.56	25.67	39	.09	.6	.7	DEP	2.0X	69	2
2005	MAR	26	1223	11.90	19	18.26	155	3.49	5.55	16	.13	1.4	3.8	SF5	1.5X	218	8
2005	MAR	26	1238	41.04	19	20.19	155	8.68	6.79	32	.10	.5	.7	SF4	1.7X	104	5
2005	MAR	26	1903	4.87	19	35.94	155	55.22	3.37	21	.14	1.5	1.5	KON	1.9X	268	19
2005	MAR	26	2105	11.01	19	19.37	155	13.14	7.19	41	.12	.4	.6	SF2	1.7X	76	4
2005	MAR	26	2336	22.99	19	17.20	155	29.54	13.99	23	.09	.4	.9	DLS	1.7X	98	4
2005	MAR	27	0035	46.87	19	13.06	155	25.51	6.27	24	.10	.5	2.2	LSW	1.5X	143	8
2005	MAR	27	0038	58.49	19	18.77	155	13.10	9.20	46	.12	.4	.5	SF2	2.2X	127	7
2005	MAR	27	0644	51.41	19	28.51	155	35.50	3.96	15	.05	.4	.3	MLO	1.2X	80	1
2005	MAR	27	1100	6.70	19	10.10	155	19.57	48.41	19	.09	1.2	1.5	DEP	1.9X	252	15
2005	MAR	27	1117	6.38	19	13.06	155	36.49	7.80	26	.13	.4	1.9	LSW	1.7X	86	12
2005	MAR	27	1156	23.79	19	22.56	155	17.48	2.93	24	.08	.3	.3	SSC	1.5X	53	2
2005	MAR	27	1206	28.03	19	22.38	155	4.00	8.41	39	.09	.4	.4	SF5	1.7X	156	4
2005	MAR	27	2245	23.55	19	22.56	155	14.18	3.51	20	.11	.3	.3	SEC	1.5X	86	2
2005	MAR	27	2330	52.66	19	21.88	155	4.82	8.22	38	.08	.4	.5	SF5	1.7X	154	5
2005	MAR	28	0033	20.27	20	1.15	155	34.93	6.45	19	.12	.7	.9	KOH	1.8X	178	19
2005	MAR	28	0149	0.76	19	22.42	155	29.94	10.22	40	.08	.4	.7	KAO	1.6X	83	4
2005	MAR	28	0404	9.79	19	11.90	156	17.37	6.28	17	.10	7.6	9.8	KON	1.9X	316	65
2005	MAR	28	0809	20.24	19	15.95	155	27.90	11.76	44	.13	.4	.8	LSW	2.0X	94	4
2005	MAR	28	0851	33.77	19	16.85	155	25.39	10.25	24	.12	.5	1.2	LSW	1.5X	160	7
2005	MAR	28	1128	9.36	19	26.62	155	37.27	46.22	27	.10	1.4	.9	DML L	2.2X	89	2
2005	MAR	28	1147	17.20	19	33.76	155	48.02	8.96	26	.13	1.0	.5	KON	2.0X	236	7
2005	MAR	28	1645	55.04	19	16.11	155	28.08	10.82	23	.12	.4	1.1	LSW	1.5X	92	4
2005	MAR	28	1745	42.45	19	26.64	155	34.94	9.67	15	.17	.8	1.2	MLO T	1.5X	65	3
2005	MAR	28	1756	40.03	19	20.56	155	12.89	8.47	27	.08	.4	.7	SF2	1.3X	65	4
2005	MAR	28	2143	38.43	19	58.90	155	35.69	17.77	50	.11	.6	2.3	KOH F	2.2X	160	15
2005	MAR	28	2211	27.74	19	37.66	155	51.81	28.75	48	.09	.8	1.1	KON F	2.5X	235	17
2005	MAR	28	0821	22.18	19	14.18	155	26.51	7.76	21	.11	.4	1.7	LSW	1.3X	119	7
2005	MAR	29	0847	57.50	19	24.45	155	29.55	9.21	41	.10	.4	1.8	KAO	1.6X	70	5
2005	MAR	29	1105	21.81	19	16.96	155	32.62	9.42	23	.12	.5	1.4	LSW	1.3X	155	6
2005	MAR	29	1352	30.28	19	3.83	155	24.53	29.96	31	.06	.8	1.4	LOI	2.1X	204	12
2005	MAR	29	1515	0.60	19	39.42	155	54.16	31.29	16	.10	2.0	1.3	HUA	1.9X	314	22
2005	MAR	29	1606	11.11	19	11.53	155	30.10	5.89	22	.10	.5	1.5	LSW	1.8X	184	5
2005	MAR	29	1716	30.38	19	30.33	155	29.53	5.05	21	.10	.4	2.1	MLO	1.4X	102	4
2005	MAR	29	1741	3.60	19	20.59	155	26.66	10.07	42	.09	.3	.6	KAO	1.8X	78	4
2005	MAR	29	2206	30.02	19	21.01	155	8.12	9.00	43	.10	.4	.5	SF4	1.7X	112	14
2005	MAR	29	2343	2.02	19	22.13	155	30.44	10.33	20	.07	.4	1.0	KAO	1.4X	89	5
2005	MAR	30	0505	16.26	19	29.76	155	26.89	8.47	45	.12	.3	.8	KAO	2.8X	59	4

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN		
YEAR	MON	DA	HR	MIN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	MAR	30	0555	50.21	19	26.62	155	29.12	10.82	18	.07	.4	1.2	KAO	1.5X	67	8	
2005	MAR	30	0631	12.40	19	24.51	155	2.26	5.39	41	.11	.5	.9	SF5	1.9X	139	3	
2005	MAR	30	0943	17.06	19	30.19	155	44.07	12.70	17	.11	.9	.5	KON	1.7X	143	3	
2005	MAR	30	1216	21.51	19	22.42	155	30.19	9.62	28	.07	.4	.9	KAO	1.6X	85	4	
2005	MAR	30	1219	29.35	19	6.80	155	28.18	29.72	48	.08	.6	1.1	DLS	2.4X	175	5	
2005	MAR	30	1429	18.62	19	17.68	155	13.34	7.37	34	.10	.4	.8	SF2	1.4X	98	1	
2005	MAR	30	1508	29.10	19	19.75	155	11.35	6.97	22	.09	.5	1.0	SF3	F	1.3X	106	6
2005	MAR	30	1526	34.24	19	21.51	155	18.34	3.88	32	.09	.3	.6	SWR	1.6X	70	3	
2005	MAR	30	1528	6.29	19	56.03	155	35.72	13.99	23	.10	1.7	.8	KOH	1.9X	240	11	
2005	MAR	30	1629	43.06	19	20.92	155	6.08	8.44	38	.09	.4	.6	SF4	1.6X	149	5	
2005	MAR	30	1747	45.50	19	19.29	155	12.16	8.10	39	.11	.4	.8	SF3	1.5X	94	5	
2005	MAR	30	1918	59.42	19	22.69	155	14.78	25.55	45	.10	.5	.6	DEP	F	2.2X	63	2
2005	MAR	30	2159	31.76	19	25.05	155	38.80	3.20	41	.10	.3	.4	MLO	2.6X	112	2	
2005	MAR	30	2310	12.30	19	22.62	155	18.62	28.22	50	.13	.6	.8	DEP	2.3X	43	3	
2005	MAR	30	2356	17.00	19	20.05	155	7.72	6.59	25	.13	.5	1.0	SF4	1.2X	126	5	
2005	MAR	31	0030	6.76	19	29.57	155	26.66	7.97	23	.11	.4	1.3	KAO	1.5X	104	5	
2005	MAR	31	1523	23.98	19	12.51	155	36.96	12.91	22	.09	.5	.9	LSW	1.9X	86	13	
2005	MAR	31	1728	0.89	18	58.73	155	29.10	38.38	36	.08	1.0	1.6	DLS	2.3X	286	20	
2005	MAR	31	1948	56.55	19	23.24	155	27.24	6.15	20	.11	.4	.9	KAO	1.4X	70	2	
2005	MAR	31	2124	8.34	19	59.25	155	30.04	41.34	32	.10	.9	1.4	KEA	1.9X	253	20	
2005	APR	1	0255	0.10	19	21.89	155	13.31	2.23	41	.12	.3	.2	SER	2.0X	55	1	
2005	APR	1	0347	22.85	19	11.16	155	38.28	10.37	19	.09	.9	2.5	LSW	1.7X	265	16	
2005	APR	1	0411	50.79	19	28.80	155	24.22	12.20	49	.11	.3	.4	KAO	2.2X	36	2	
2005	APR	1	0811	1.57	19	11.76	155	28.34	33.49	30	.06	.8	1.3	DLS	1.8X	144	4	
2005	APR	1	2345	42.71	19	27.84	155	34.71	41.15	13	.07	1.6	2.3	DML	L	1.7X	70	1
2005	APR	2	0126	0.71	19	10.75	155	40.86	0.18	16	.14	.6	.7	LSW	1.6X	94	9	
2005	APR	2	0447	46.93	19	15.29	155	28.06	13.10	45	.13	.4	.4	DLS	2.2X	95	4	
2005	APR	2	0651	37.47	18	44.37	155	18.80	39.91	17	.07	1.8	4.1	LOI	2.2X	323	49	
2005	APR	2	0719	36.03	19	20.73	155	4.00	6.80	17	.12	.8	.9	SF5	1.4X	181	7	
2005	APR	2	1351	18.41	19	26.76	155	29.07	11.54	35	.08	.4	.9	KAO	1.8X	68	8	
2005	APR	2	1433	18.35	19	28.80	154	53.83	1.71	37	.14	1.0	.4	SLE	F	2.2X	255	3
2005	APR	2	1950	5.22	19	7.11	155	24.17	43.23	38	.08	.8	1.1	LOI	1.9X	186	8	
2005	APR	3	0052	14.39	19	23.47	155	29.82	9.95	41	.09	.3	.6	KAO	1.8X	77	4	
2005	APR	3	0616	20.06	19	40.83	155	46.62	14.53	42	.11	.6	.3	HUA	2.0X	101	7	
2005	APR	3	0646	58.84	19	28.99	155	26.41	7.25	19	.12	.9	1.4	KAO	1.6X	93	6	
2005	APR	3	1223	59.89	19	4.42	156	16.81	6.58	23	.08	7.7	9.8	KON	-	2.4X	324	72
2005	APR	3	1620	30.23	19	19.37	155	8.03	6.49	31	.10	.4	.9	SF4	1.4X	121	4	
2005	APR	3	1651	55.06	19	19.59	155	6.62	7.22	29	.10	.5	.9	SF4	1.4X	157	5	
2005	APR	4	0002	28.67	19	20.26	155	11.18	8.41	44	.10	.4	.6	SF3	1.6X	81	5	
2005	APR	4	0047	23.82	19	19.95	155	12.85	8.12	45	.10	.4	.5	SF2	1.7X	73	5	
2005	APR	4	0200	15.10	19	9.38	155	40.93	8.63	35	.12	.4	1.1	LSW	1.9X	93	9	
2005	APR	4	0200	57.39	19	28.86	155	26.38	10.20	30	.09	.4	.9	KAO	1.6X	60	6	
2005	APR	4	0753	53.86	19	4.11	155	23.98	37.89	40	.07	.7	1.0	LOI	2.2X	203	12	
2005	APR	4	0953	50.96	19	19.91	155	8.89	6.28	42	.09	.4	.8	SF4	2.0X	99	5	
2005	APR	4	1249	35.76	19	24.61	155	17.19	1.53	15	.07	.2	.2	SNC	1.1X	84	4	

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	APR	9	2358	42.20	19	23.25	155	30.43	10.29	28	.09	.4	.6	KAO	1.7X	57	5
2005	APR	10	0005	21.08	19	21.91	155	27.07	13.09	25	.09	.5	.8	DML	1.6X	88	1
2005	APR	10	0739	40.96	19	21.81	155	4.65	8.60	39	.08	.4	.5	SF5	1.7X	157	5
2005	APR	10	0757	48.57	19	32.42	155	11.52	13.40	40	.12	.3	.6	DEP	1.6X	89	12
2005	APR	10	0919	44.14	19	6.82	155	23.75	36.17	19	.11	1.3	1.8	LOI	1.7X	262	19
2005	APR	10	1137	5.56	19	26.13	155	29.15	10.13	29	.10	.4	.9	KAO	1.7X	64	7
2005	APR	10	1641	15.20	19	27.53	155	10.67	33.75	29	.12	1.3	.7	DEP	1.8X	209	8
2005	APR	10	1747	48.69	19	22.82	155	26.79	10.85	21	.09	.4	.9	KAO	1.6X	75	2
2005	APR	10	1858	29.92	19	23.25	155	17.13	2.63	23	.10	.3	.2	SSC	1.3X	47	0
2005	APR	10	1901	39.82	19	24.01	155	16.88	3.35	25	.12	.4	.3	SSC	1.4X	72	1
2005	APR	10	2251	7.61	19	11.90	155	36.36	6.30	29	.13	.9	1.8	LSW	2.0X	139	12
2005	APR	11	0046	1.48	18	56.76	155	21.94	25.92	46	.10	.8	1.7	LOI	2.3X	239	26
2005	APR	11	0059	42.34	19	12.70	155	29.91	32.25	24	.08	.9	1.4	DLS	1.8X	239	4
2005	APR	11	0125	44.06	19	24.85	155	36.58	1.13	18	.15	.3	.5	MLO	1.1X	100	2
2005	APR	11	0428	10.44	19	22.03	155	5.05	8.08	37	.10	.4	.6	SF5	1.9X	149	5
2005	APR	11	0558	34.34	19	19.76	155	10.80	5.78	38	.09	.4	1.0	SF3	1.3X	92	6
2005	APR	11	0622	49.07	19	24.53	155	37.62	3.19	22	.14	.4	.5	MLO	1.7X	84	0
2005	APR	11	0851	57.91	18	58.83	155	12.27	41.96	17	.12	2.1	3.1	LOI	1.7X	322	37
2005	APR	11	1115	50.92	19	12.60	155	30.36	34.58	20	.08	1.1	1.6	DLS	1.5X	250	5
2005	APR	11	1158	21.51	19	19.80	155	8.04	7.02	32	.10	.5	.9	SF4	1.5X	120	5
2005	APR	11	1214	46.29	19	24.70	155	37.79	3.01	17	.12	.4	.4	MLO	1.6X	94	1
2005	APR	11	1440	35.11	19	22.40	155	2.15	5.19	24	.10	.8	1.4	SF5	1.7X	195	5
2005	APR	11	1927	18.87	19	24.18	155	37.59	3.38	16	.09	.4	.4	MLO	1.1X	88	0
2005	APR	11	2117	38.92	19	20.15	155	8.09	8.67	38	.10	.4	.6	SF4	1.6X	117	5
2005	APR	11	2117	59.07	19	20.03	155	7.69	10.28	28	.09	.5	.9	SF4	1.6X	127	5
2005	APR	11	2248	13.18	19	17.40	155	33.39	0.36	31	.10	.6	.3	LSW	1.8X	177	7
2005	APR	11	2250	19.40	19	23.78	155	51.02	13.57	24	.12	1.2	.5	KON	2.0X	268	15
2005	APR	12	0434	17.33	19	16.85	155	15.19	9.95	43	.15	.5	.6	SF1	1.6X	154	6
2005	APR	12	0726	3.66	19	10.45	155	28.38	35.97	18	.06	1.0	1.7	DLS	1.8X	175	9
2005	APR	12	0947	26.14	19	22.11	155	29.99	9.92	45	.09	.3	.6	KAO	1.8X	63	4
2005	APR	12	1219	29.24	19	16.04	155	26.63	0.47	20	.13	.8	.5	LSW	1.6X	169	6
2005	APR	12	1748	31.14	19	20.03	155	12.18	8.13	49	.10	.4	.5	SF3	1.9X	80	5
2005	APR	12	1831	11.89	19	8.94	155	24.90	49.94	26	.10	.9	1.3	LOI	2.0X	174	5
2005	APR	12	1836	43.05	19	15.49	155	29.26	52.03	26	.12	.8	1.3	DLS	1.9X	83	2
2005	APR	12	2054	31.51	19	28.16	154	49.89	0.01	43	.19	1.7	.4	SLE F#	2.3X	276	9
2005	APR	12	2117	23.04	19	32.39	155	50.55	8.56	23	.17	1.1	1.0	KON	1.7X	224	9
2005	APR	13	0038	39.08	19	49.36	155	48.74	20.30	19	.09	.9	2.0	HUA	1.5X	244	15
2005	APR	13	0302	33.41	19	23.51	155	0.43	2.11	25	.10	.7	.5	SSF	1.5X	180	4
2005	APR	13	0437	38.86	19	24.21	155	2.50	5.38	27	.13	.6	1.0	SF5	1.7X	161	3
2005	APR	13	0629	15.86	19	27.81	155	37.07	46.62	22	.11	1.0	1.1	DML	2.1X	106	2
2005	APR	13	0709	59.10	19	17.85	155	29.83	9.74	24	.11	.4	1.2	LSW	1.6X	105	5
2005	APR	13	0713	32.36	19	20.61	155	12.90	8.36	34	.08	.4	.6	SF2	1.7X	65	4
2005	APR	13	0734	27.51	19	21.24	155	4.24	8.85	30	.11	.4	.4	SF5	1.5X	170	6
2005	APR	13	1104	41.00	19	24.61	155	29.98	11.38	28	.07	.5	.8	KAO	1.6X	71	6
2005	APR	13	1327	43.22	19	56.03	155	15.21	36.34	13	.15	3.3	6.2	KEA	1.9X	328	50

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	APR	13	1631	24.10	19	22.92	155	26.34	9.80	24	.08	.4	.9	KAO	1.4X	72	2
2005	APR	13	2134	52.11	19	25.99	155	37.23	2.84	23	.12	.3	.4	MLO	1.9X	89	3
2005	APR	13	2240	8.12	19	28.12	155	37.13	45.91	23	.12	1.0	1.3	DML L	2.2X	115	2
2005	APR	13	2348	32.67	19	26.83	155	29.49	10.95	40	.10	.4	.8	KAO	1.7X	59	9
2005	APR	14	0204	1.03	19	20.57	155	4.65	6.49	43	.11	.5	.8	SF5	1.8X	173	7
2005	APR	14	0226	14.42	19	52.34	155	30.14	18.75	27	.12	.8	1.7	KEA	1.8X	177	11
2005	APR	14	0805	11.32	19	53.75	155	30.87	24.41	16	.09	.9	2.1	KEA	1.6X	196	16
2005	APR	14	0839	49.88	18	59.34	155	21.27	17.55	22	.07	1.3	4.4	LOI	1.9X	300	22
2005	APR	14	1144	39.47	19	22.42	155	27.81	10.67	27	.09	.5	.9	KAO	1.5X	80	0
2005	APR	14	1233	17.50	19	12.40	155	23.96	29.67	23	.12	1.2	1.6	DEP	1.6X	230	12
2005	APR	14	1245	15.38	19	15.25	155	21.57	35.80	43	.09	.8	.6	DEP	2.2X	150	7
2005	APR	14	1420	41.32	19	28.01	155	36.59	11.74	22	.11	.6	.7	MLO L	1.7X	97	1
2005	APR	14	1421	31.33	19	29.42	155	38.63	21.54	21	.16	.8	1.2	DML L	1.9X	132	5
2005	APR	14	1421	55.09	19	30.05	155	36.30	22.35	23	.10	.7	1.1	DML L	2.0X	133	2
2005	APR	14	1423	43.35	19	20.90	155	6.85	9.53	25	.08	.5	.6	SF4	1.6X	160	5
2005	APR	14	1653	27.21	19	20.48	155	11.32	9.54	38	.08	.4	.5	SF3	1.8X	143	5
2005	APR	14	2000	35.98	19	14.68	155	21.86	34.97	30	.09	.9	1.0	DEP	1.7X	200	8
2005	APR	14	2222	4.98	19	19.66	155	8.00	6.45	34	.11	.6	.9	SF4	1.5X	186	7
2005	APR	14	2229	13.19	19	18.22	155	14.39	7.15	23	.10	.5	.9	SF2	1.5X	116	3
2005	APR	14	2259	56.39	19	19.74	155	11.54	6.72	38	.12	.4	.8	SF3	1.4X	89	6
2005	APR	14	2344	30.14	19	24.63	155	29.08	10.96	24	.10	.4	1.0	KAO	1.7X	67	5
2005	APR	15	0030	31.92	19	10.72	155	27.23	7.44	22	.15	.8	1.6	LSW	1.7X	143	3
2005	APR	15	0412	5.52	19	14.65	155	32.84	11.46	26	.13	.4	1.3	LSW	1.9X	110	5
2005	APR	15	0522	44.33	19	29.67	155	23.28	3.05	18	.15	.7	.3	KAO	1.4X	113	0
2005	APR	15	0758	46.78	19	52.72	155	31.07	28.33	32	.10	.6	1.4	KEA	1.8X	130	15
2005	APR	15	0831	4.81	19	25.59	155	36.40	1.83	18	.15	.3	.5	MLO	1.5X	71	3
2005	APR	15	0936	15.19	19	15.14	155	21.59	35.13	40	.09	.8	1.0	DEP	1.9X	190	7
2005	APR	15	1447	45.84	19	20.49	155	11.08	8.17	30	.11	.5	.6	SF3	1.7X	78	5
2005	APR	15	1834	28.60	19	20.51	155	7.81	8.21	40	.12	.5	.4	SF4	2.1X	122	5
2005	APR	15	2036	59.74	19	24.69	155	13.48	30.63	27	.08	.8	1.1	DEP	1.7X	124	1
2005	APR	15	2212	39.83	19	11.71	155	38.36	1.53	22	.13	.4	.9	LSW	1.6X	89	14
2005	APR	15	2317	46.59	19	21.89	155	27.16	11.71	17	.09	.5	1.1	KAO	1.3X	88	1
2005	APR	16	0244	40.55	19	22.22	155	30.01	9.27	18	.09	.5	1.0	KAO	1.7X	85	4
2005	APR	16	0358	8.55	19	16.51	155	27.29	9.40	32	.14	.4	.6	LSW	1.7X	98	6
2005	APR	16	0733	14.98	19	20.35	155	7.06	8.07	31	.10						

---ORIGIN TIME (HST)				--LAT N--		--LON W--		DEPTH N		RMS ERH ERZ		LOC		PRF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	APR	17	1339	38.10	19	32.60	155	41.74	9.98	22	.11	.7	1.4	MLO	1.9X	189	8
2005	APR	17	1706	15.14	20	1.58	155	14.78	9.31	40	.11	.8	.5	KEA	2.2X	225	18
2005	APR	17	1728	21.33	19	13.65	155	34.29	32.97	29	.09	.6	1.3	DLS	1.8X	123	8
2005	APR	17	1751	48.35	19	5.45	155	21.62	46.28	23	.14	1.5	1.7	LOI	1.7X	272	13
2005	APR	17	2200	38.55	19	13.62	155	27.10	6.06	22	.14	.5	1.6	LSW	1.6X	130	6
2005	APR	17	2244	33.46	19	24.61	155	38.08	3.05	22	.14	.4	.4	MLO	1.8X	98	1
2005	APR	18	0011	37.90	19	7.53	155	22.00	33.42	31	.09	.9	1.3	LOI	1.8X	239	11
2005	APR	18	0154	52.40	19	28.22	155	23.98	1.79	18	.12	.3	.6	KAO	1.3X	71	3
2005	APR	18	0332	22.82	19	24.77	155	29.56	8.97	41	.08	.3	.7	KAO	1.6X	68	5
2005	APR	18	0334	0.58	19	29.82	155	22.45	2.90	34	.14	.5	.3	KAO	1.5X	53	1
2005	APR	18	0334	12.67	19	28.97	155	22.93	2.53	40	.15	.4	.4	KAO	1.9X	78	2
2005	APR	18	0337	20.24	19	29.15	155	23.38	2.90	19	.14	.5	.4	KAO	1.5X	96	1
2005	APR	18	0417	0.52	19	10.92	155	28.52	7.33	31	.14	.4	1.1	LSW	1.6X	91	3
2005	APR	18	0425	28.94	19	29.28	155	22.93	3.06	38	.12	.4	.3	KAO	1.6X	52	1
2005	APR	18	0531	16.25	19	23.08	155	4.84	2.50	17	.10	1.0	.5	SME	1.8X	164	3
2005	APR	18	0552	7.87	19	27.30	155	23.80	0.27	18	.14	.3	.4	KAO	1.4X	75	5
2005	APR	18	0723	46.64	19	29.75	155	27.22	10.57	19	.10	.5	1.3	KAO	1.5X	99	4
2005	APR	18	0733	31.45	19	18.68	155	13.36	9.56	51	.12	.4	.3	SF2	2.6X	80	3
2005	APR	18	1141	40.13	19	28.69	155	23.37	2.71	35	.12	.3	.4	KAO	1.7X	92	2
2005	APR	18	1351	21.58	19	28.76	155	23.42	3.03	16	.09	.4	.5	KAO	1.6X	92	2
2005	APR	18	1355	24.47	19	28.60	155	23.56	2.60	17	.11	.4	.5	KAO	1.4X	86	2
2005	APR	18	1419	16.40	19	27.78	155	24.07	0.67	19	.08	.3	.4	KAO	1.4X	71	4
2005	APR	18	1537	27.69	19	29.96	155	22.80	3.30	23	.12	.5	.4	KAO	1.5X	124	1
2005	APR	18	1736	39.86	19	30.93	155	21.72	0.91	17	.13	.4	.4	MLO	1.4X	175	3
2005	APR	18	1931	6.02	19	27.50	155	24.15	3.12	16	.09	.3	.9	KAO	1.4X	68	4
2005	APR	18	2037	59.60	19	17.46	155	12.58	7.02	22	.08	.5	1.0	SF2	1.3X	152	2
2005	APR	19	0205	38.97	18	58.53	155	14.86	31.11	32	.10	1.0	2.0	LOI	2.1X	243	31
2005	APR	19	0232	20.47	19	24.67	155	29.74	10.56	20	.08	.5	1.1	KAO	1.5X	69	5
2005	APR	19	0346	10.58	19	26.48	155	29.30	9.74	22	.07	.4	1.0	KAO	1.5X	60	8
2005	APR	19	0737	24.70	19	18.77	155	15.33	7.72	32	.09	.4	.8	SF1	1.4X	122	4
2005	APR	19	0752	26.57	19	19.78	155	10.28	6.59	38	.10	.4	.9	SF3	1.4X	91	6
2005	APR	19	1137	46.81	19	47.24	155	54.11	27.44	15	.12	1.3	2.8	HUA	1.8X	278	27
2005	APR	19	1236	48.04	19	25.77	155	37.16	3.41	21	.11	.3	.5	MLO	1.7X	88	3
2005	APR	19	1409	44.83	19	18.73	155	4.70	6.38	17	.12	.9	1.9	SF5	1.1X	205	6
2005	APR	19	1417	58.67	19	28.78	155	22.54	3.73	51	.12	.3	.6	KAO F	1.8X	51	2
2005	APR	19	1458	16.95	19	30.03	155	23.32	3.84	19	.13	.6	.4	MLO	1.4X	150	0
2005	APR	19	1959	28.83	20	12.94	156	10.54	17.89	18	.10	1.1	6.15	2 KOH	- 2.2X	313	67
2005	APR	19	2039	9.05	19	24.06	155	3.04	3.28	22	.12	.6	.6	SME	1.6X	140	2
2005	APR	19	2217	28.79	19	19.85	155	7.78	9.04	41	.09	.4	.6	SF4	1.8X	126	5
2005	APR	20	0143	25.87	19	15.61	156	48.59	10.21	27	.13	7.41	0.3 DIS	- 2.6X	304	113	
2005	APR	20	0324	22.69	19	48.49	155	33.85	13.57	21	.11	.7	.4	KEA	1.6X	128	12
2005	APR	20	0827	15.81	19	19.74	155	12.16	7.59	38	.10	.3	.7	SF3	1.4X	85	6
2005	APR	20	1312	33.89	19	16.60	155	11.48	9.06	18	.07	.8	1.2	SF3	1.5X	228	4
2005	APR	20	1907	58.06	19	29.22	155	26.46	10.95	18	.14	.5	1.4	KAO	1.6X	98	6
2005	APR	20	2032	10.07	19	22.59	155	14.16	3.46	17	.10	.4	.4	SEC	1.6X	87	2

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	APR	21	0038	20.68	19	26.52	155	36.71	41.81	28	.10	.8	1.3	DML L	2.7X	83	2
2005	APR	21	0303	9.61	19	56.72	155	31.50	33.39	39	.11	.7	1.0	KEA	2.1X	230	17
2005	APR	21	0339	2.50	19	10.63	155	39.20	2.26	21	.13	.5	1.3	LSW	1.4X	90	12
2005	APR	21	0506	2.55	19	10.35	155	40.11	0.55	15	.12	.5	.6	LSW	1.1X	87	10
2005	APR	21	0627	57.88	19	21.78	155	5.05	9.01	49	.12	.5	.4	SF5 F	3.7U	152	5
2005	APR	21	0835	58.58	19	23.41	155	27.18	8.58	36	.12	.4	.7	KAO	1.8X	52	2
2005	APR	21	1131	31.68	19	28.20	155	22.91	2.78	29	.11	.3	.6	KAO	1.7X	89	3
2005	APR	21	1247	1.26	19	20.06	155	8.82	7.15	27	.09	.6	1.0	SF4	1.6X	101	5
2005	APR	21	1614	18.33	19	10.99	155	33.28	7.39	31	.11	.5	1.4	LSW	1.8X	120	9
2005	APR	21	2236	37.21	19	57.90	155	21.79	7.44	38	.10	.7	.5	KEA	1.9X	239	33
2005	APR	22	0159	41.78	19	34.10	155	38.20	11.12	21	.11	.7	1.3	MLO	1.5X	190	10
2005	APR	22	0422	16.14	19	21.80	155	4.32	6.84	28	.10	.6	.9	SF5	1.5X	161	5
2005	APR	22	0650	7.87	19	21.55	155	12.66	2.18	26	.12	.3	.4	SER	1.5X	83	2
2005	APR	22	0758	13.97	19	19.38	155	9.21	6.37	42	.11	.4	.8	SF3	1.6X	91	4
2005	APR	22	0826	30.24	19	19.19	155	8.70	8.07	38	.10	.4	.7	SF4	1.4X	101	4
2005	APR	22	1432	37.30	19	17.47	155	14.20	7.37	38	.10	.4	.7	SF2	1.5X	117	2
2005	APR	22	1435	42.08	19	28.67	155	24.30	12.56	36	.11	.5	.7	KAO	1.7X	57	3
2005	APR	22	1656	47.43	19	23.76	155	2.99	3.40	25	.08	.5	.4	SME	2.0X	146	2
2005	APR	22	1828	25.35	19	9.06	155	35.80	0.01	25	.16	.6	.3	LSW	# 1.8X	134	14
2005	APR	22	2113	18.63	19	25.48	155	19.68	7.20	38	.13	.4	.8	KAO	1.8X	52	3
2005	APR	22	2209	58.61	19	19.67	155	1.94	1.02	22	.13	.9	.4	SSF	1.4X	219	9
2005	APR	23	0105	35.59	19	17.48	155	12.83	6.47	36	.14	.5	1.0	SF2	1.3X	143	1
2005	APR	23	0201	10.93	19	12.21	155	30.56	34.35	24	.08	1.0	1.6	DLS	1.6X	180	5
2005	APR	23	0248	5.63	19	29.42	155	21.64	2.43	20	.13	.6	.4	KAO	1.5X	154	3
2005	APR	23	0301	29.94	18	47.87	155	11.65	44.36	47	.10	.9	1.9	LOI F	4.3X	272	49
2005	APR	23	0353	44.83	19	5.94	155	35.87	5.35	16	.13	1.4	7.1	LSW	1.5X	275	15
2005	APR	23	0515	47.65	19	26.06	155	33.60	48.67	33	.11	.8	.8	DML L	2.6X	70	5
2005	APR	23	0533	9.23	19	22.32	155	2.45	1.21	27	.12	.4	.4	SSF	1.7X	175	5
2005	APR	23	0700	42.06	19	26.81	155	29.37	11.94	19	.07	.4	1.3	KAO	1.6X	69	9
2005	APR	23	0825	8.09	19	27.62	155	21.03	1.30	20	.09	.3	.5	KAO	1.3X	87	6
2005	APR	23	1731	30.97	19	20.00	155	5.02	37.44	45	.09	.7	.7	DEP	2.0X	176	7
2005	APR	23	1806	40.98	19	24.76	155	16.95	1.59	24	.10	.3	.1	SNC	1.3X	87	0
2005	APR	23	1958	56.32	19	25.13	155	19.64	7.10	37	.11	.4	.7	KAO	1.6X	47	3
2005	APR	23	2103	25.42	19	20.46	155	6.04	7.44	45	.12	.4	.4	SF4	2.2X	155	6
2005	APR	23	2152	14.12	19	19.49	155	8.56	8.52	32	.10	.5	.8	SF4	1.3X	106	4
2005	APR	23	2153	55.93	19	20.51	155	6.35	7.25	37	.10	.5	.8	SF4	1.4X	149	6
2005	APR	24	0356	4.22	19	25.47	155	29.55	9.20	45	.09	.3	.7	KAO	2.0X	47	6
2005	APR	24	1333	29.41	19	18.79	155	12.95	8.05	38	.11	.4	.8	SF2	1.4X	90	3
2005	APR	24	1430	33.73	19	23.96	155	28.14	9.81	19	.08	.5	1.0	KAO	1.6X	67	3
2005	APR	24	1738	57.82	19	22.39	155	4.83	9.28	36	.10	.4	.5	SF5	1.8X	147	4
2005	APR	25	0327	19.80	19	15.32	155	27.83	13.47	46	.12	.4	.5	DLS	1.9X	98	4
2005	APR	25	0353	30.06	19	20.03	155	11.78	7.80	42	.10	.4	.5	SF3	1.4X	83	5
2005	APR	25	0435	38.92	19	24.83	154	57.29	3.37	23	.15	.8	.6	SLE	1.5X	198	3
2005	APR	25	0458	37.24	19	22.97	155	17.51	30.01	26	.07	.7	.9	DEP	1.7X	85	3
2005	APR	25	0948	3.08	19	12.45	155	37.07	3.56	41	.14	.4	1.2	LSW	1.7X	143	13

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN														YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS			
2005	APR	25	1342	14.65	19	21.55	155	4.93	6.40	38	.12	.5	.9	SF5	1.6X	157	5
2005	APR	25	1726	52.27	19	35.38	155	17.97	31.59	39	.12	.7	1.1	KEA	1.8X	150	14
2005	APR	25	1831	57.59	19	17.90	155	15.98	8.69	39	.11	.5	.8	SF1	1.5X	124	5
2005	APR	25	1923	3.78	19	25.15	155	16.35	9.25	34	.13	.5	.5	INT	1.4X	108	1
2005	APR	25	1929	25.89	19	20.36	155	11.13	8.27	39	.08	.4	.7	SF3	1.7X	80	5
2005	APR	25	2008	49.96	19	27.52	154	54.44	3.68	42	.12	.8	.3	SLE	1.8X	257	1
2005	APR	25	2010	4.54	19	32.20	155	20.45	10.59	22	.13	.7	1.0	MLO	1.2X	141	7
2005	APR	25	2055	49.96	19	17.97	155	14.55	10.34	22	.10	.5	.9	SF1	1.3X	128	3
2005	APR	25	2308	50.73	19	25.62	155	34.50	39.81	37	.16	1.0	1.2	DML L	2.3X	74	4
2005	APR	26	0004	34.68	19	19.81	155	12.43	9.14	36	.09	.4	.6	SF2	1.3X	80	5
2005	APR	26	0013	16.20	19	24.82	155	38.69	3.43	16	.09	.7	.5	MLO	1.3X	188	2
2005	APR	26	0420	29.64	19	18.42	155	15.27	9.53	49	.10	.4	.4	SF1	2.3X	102	4
2005	APR	26	0517	6.87	19	18.88	155	15.56	6.09	26	.08	.4	1.1	SF1	1.3X	120	5
2005	APR	26	0604	31.43	19	21.69	155	17.76	2.98	22	.12	.3	.6	SWR	1.0X	62	3
2005	APR	26	0813	26.87	20	0.19	156	29.19	13.22	54	.15	4.7	6.8	DIS F	3.4X	297	75
2005	APR	26	0846	50.22	19	18.18	155	15.23	9.01	24	.08	.5	.9	SF1	1.1X	143	4
2005	APR	26	1003	35.65	19	5.94	155	16.07	47.19	23	.11	2.3	1.8	LOI	2.0X	293	21
2005	APR	26	1016	8.82	19	8.44	155	17.68	51.78	31	.13	1.4	1.2	LOI	2.2X	253	17
2005	APR	26	1026	37.84	19	5.73	155	28.48	33.17	29	.06	1.0	1.5	DLS	1.9X	275	7
2005	APR	26	1316	24.87	19	28.44	155	26.34	8.05	13	.10	.6	1.9	KAO	1.3X	128	6
2005	APR	26	1457	11.67	19	19.96	155	6.70	8.45	41	.10	.4	.6	SF4	1.7X	150	5
2005	APR	26	2301	4.15	19	25.33	155	29.51	10.17	29	.10	.4	.8	KAO	1.5X	65	6
2005	APR	27	0315	52.32	19	23.60	155	31.03	44.10	35	.09	.6	1.0	DML	2.1X	56	6
2005	APR	27	0339	6.35	18	53.98	155	23.22	17.58	17	.12	1.615	1.1	LOI	1.7X	320	41
2005	APR	27	0427	19.46	19	16.38	155	27.32	2.22	19	.11	.4	.9	LSW	1.4X	98	5
2005	APR	27	0835	15.02	19	13.80	155	21.46	34.10	22	.07	1.1	1.3	DEP	1.6X	212	9
2005	APR	27	0945	23.47	19	25.01	155	31.21	12.49	19	.08	.5	1.1	KAO	1.4X	121	8
2005	APR	27	1100	34.62	19	19.29	155	10.27	8.45	42	.08	.4	.6	SF3	1.7X	103	5
2005	APR	27	1123	48.33	18	56.03	155	10.61	36.59	37	.10	1.0	1.9	LOI	2.3X	264	39
2005	APR	27	1207	49.99	19	25.12	155	31.49	12.45	19	.09	.4	1.2	KAO	1.3X	74	8
2005	APR	27	1521	53.08	19	25.91	155	28.49	10.60	19	.09	.5	1.2	KAO	1.3X	82	6
2005	APR	27	1729	58.66	19	22.31	155	4.95	9.49	33	.12	.5	.5	SF5	1.4X	146	4
2005	APR	27	1832	49.04	19	27.38	155	35.40	45.46	25	.13	1.2	1.4	DML L	1.7X	82	2
2005	APR	27	1911	52.56	19	19.74	155	6.20	8.60	43	.12	.5	.5	SF4	2.1X	162	5
2005	APR	27	2020	4.15	19	17.66	155	11.31	9.14	26	.11	.5	.8	SF3	1.2X	158	4
2005	APR	27	2022	34.42	19	24.35	155	16.53	1.57	19	.12	.3	.2	SSC	1.6X	82	1
2005	APR	27	2025	23.59	19	36.94	155	18.52	13.42	21	.12	.8	.7	KEA	1.2X	209	16
2005	APR	27	2320	0.11	19	29.12	155	21.62	0.98	19	.13	.6	.4	KAO	1.2X	149	3
2005	APR	28	0123	20.97	19	28.92	155	21.91	2.13	18	.06	.5	.5	KAO	1.1X	144	3
2005	APR	28	0124	29.87	19	29.43	155	21.59	2.53	18	.09	.5	.5	KAO	1.3X	155	3
2005	APR	28	0637	55.68	19	24.71	155	38.05	2.92	19	.14	.4	.4	MLO	1.5X	99	1
2005	APR	28	1529	30.37	19	22.85	155	30.00	9.32	20	.08	.5	.9	KAO	1.2X	81	4
2005	APR	28	1602	2.21	19	1.07	155	21.23	16.75	35	.08	.8	2.7	LOI	2.0X	234	19
2005	APR	28	1652	32.15	19	17.87	155	13.95	10.43	26	.10	.6	.9	SF2	1.2X	109	2
2005	APR	29	0006	27.18	19	29.04	155	38.06	3.78	17	.10	.4	.7	MLO L	1.2X	127	4

---ORIGIN TIME (HST)---				--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	APR	29	0225	49.61	19	49.76	155	46.25	14.50	16	.13	6.6	9.9	HUA	1.2X	309	35
2005	APR	29	0309	41.44	19	28.13	155	23.22	2.81	22	.12	.5	.8	KAO	1.4X	95	3
2005	APR	29	0817	8.50	19	47.77	155	2.55	30.01	34	.12	1.8	3.1	KEA	2.0X	232	11
2005	APR	29	1032	2.57	19	12.00	155	30.68	33.97	52	.07	.6	.9	DLS	2.1X	82	6
2005	APR	29	1044	39.55	19	27.10	155	39.96	48.99	38	.12	1.3	1.0	DML L	2.5X	121	6
2005	APR	29	1129	19.65	19	23.09	155	30.83	10.48	24	.07	.4	1.0	KAO	1.4X	85	6
2005	APR	29	1544	25.23	19	18.23	155	11.70	6.94	22	.10	.7	1.9	SF3	1.2X	240	8
2005	APR	29	1723	49.51	19	17.64	155	12.38	10.09	32	.09	.6	.9	SF2	1.4X	221	9
2005	APR	29	1747	9.42	19	21.17	155	28.91	8.75	18	.12	.6	1.0	KAO	1.5X	172	3
2005	APR	29	1755	20.73	19	19.40	155	26.51	9.40	23	.11	.4	.9	KAO	1.5X	103	6
2005	APR	29	1854	0.65	19	20.65	155	7.57	8.71	42	.10	.7	.5	SF4	1.8X	180	5
2005	APR	30	0554	39.96	19	17.51	155	12.98	3.82	26	.08	.6	2.2	SSF	1.2X	220	9
2005	APR	30	0840	3.21	19	25.81	155	31.39	13.34	17	.07	.5	1.3	DML	1.4X	110	8
2005	APR	30	0946	55.83	19	24.33	155	16.46	1.68	19	.13	.3	.3	SEC	1.6X	83	1
2005	APR	30	1257	14.51	19	17.93	155	22.22	7.45	19	.12	.5	1.4	SWR	1.2X	149	5
2005	APR	30	1344	49.30	19	13.04	155	34.85	12.52	21	.12	.6	1.0	LSW	1.6X	212	14
2005	APR	30	1628	53.86	19	10.94	155	3.40	49.12	31	.07	1.4	1.1	DEP	1.9X	227	24
2005	APR	30	1829	42.01	19	23.24	154	59.77	3.81	39	.11	.6	.9	SLE	2.0X	198	4
2005	APR	30	1955	3.87	19	15.27	155	30.49	10.02	33	.10	.3	.9	LSW	1.5X	95	12
2005	APR	30	2236	8.20	19	29.90	155	27.57	6.12	18	.08	.4	1.5	KAO	1.4X	93	4
2005	MAY	1	0406	24.06	19	31.69	155	27.36	13.84	25	.11	.4	.5	DML	1.5X	50	1
2005	MAY	1	0429	4.71	19	29.21	154	41.50	11.02	35	.14	.9	.5	LER	1.9X	312	24
2005	MAY	1	0716	25.56	19	31.94	155	26.28	15.80	21	.13	.6	.9	DML	1.5X	100	2
2005	MAY	1	0738	34.62	19	19.44	155	7.70	5.75	30	.11	.7	1.6	SF4	1.4X	217	7
2005	MAY	1	0902	12.12	19	16.74	155	30.33	11.29	33	.11	.5	1.2	LSW	1.6X	135	12
2005	MAY	1	1406	1.94	19	9.50	155	29.83	13.59	23	.12	.9	.4	DLS	1.7X	231	3
2005	MAY	1	1923	37.62	19	19.50	155	48.66	11.99	20	.12	1.1	.5	KON	1.8X	257	16
2005	MAY	1	2003	33.00	19	25.86	155	16.04	1.45	20	.11	.2	.4	SNC	1.3X	124	2
2005	MAY	2	0017	56.92	19	24.54	155	19.24	6.56	33	.11	.4	.7	KAO	1.4X	84	2
2005	MAY	2	0037	28.20	19	23.04	155	0.78	7.57	28	.10	.7	.6	SF5	1.5X	214	5
2005	MAY	2	0047	34.33	19	28.39	155	35.91	46.06	20	.12	1.5	1.3	DML L	2.3X	73	2
2005	MAY	2	0247	36.64	19	13.64	155	27.35	5.40	33	.13	.4	2.1	LSW	1.7X	122	8
2005	MAY	2	0814	56.58	19	26.73	154	53.97	1.88	17	.10	.9	.3	SLE	1.5X	276	3
2005	MAY	2	1916	46.79	19	18.87	155	7.59	7.10	34	.10	.6	.9	SF4	1.6X	222	8
2005	MAY	2	2004	58.78	19	24.91	155	38.65	3.51	15	.10	.7	.6	MLO	1.7X	189	2
2005	MAY	2	2105	24.71	19	48.99	155	32.61	20.76	18	.11	.7	2.1	KEA	1.5X	136	10
2005	MAY	2	2101	21.39	19	20.25	155	13.88	8.63	38	.11	.4	.5	SF2	1.6X	161	5
2005	MAY	3	0135	18.06	19	20.53	155	5.26	36.83	41	.09	.8	.6	DEP	1.9X	190	7
2005	MAY	3	0143	21.59	19	18.80	155	13.23	10.35	40	.10	.6	.4	SF2	1.7X	172	7
2005	MAY	3	0504	31.65	19	0.04	155	31.60	17.34	17	.21	1.7	1.9	DEP	2.0X	286	40
2005	MAY	3	0541	1.84	19	11.52	155	28.70	32.56	39	.08	.6	1.0	DLS	1.9X	94	4
2005	MAY	3	0347	21.04	19	17.88	155	13.24	1.90	26	.11	.9	.7	SSF	1.2X	234	8
2005	MAY	3	1740	57.64	19	18.73	155	10.83	10.46	22	.08	1.0	.6	SF3	1.0X	217	8
2005	MAY	3	1920	29.43	19	19.94	155	11.21	5.33	27	.11	.7	1.5	SF3	1.3X	209	6
2005	MAY	3	2213	22.25	19	18.57	155	10.41	2.10	31	.11	.5	.6	SSF	1.5X	217	8

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	MAY	3	2314	17.08	19	49.38	156	48.20	10.08	34	.13	7.616	.5	DIS	-	3.2X	305102
2005	MAY	4	0015	59.74	20	39.29	155	51.09	5.92	26	.10	2.0	.7	DIS		2.5X	324 59
2005	MAY	4	0151	16.98	19	19.86	155	7.73	7.89	42	.10	.6	.5	SF4		2.0X	184 6
2005	MAY	4	0157	13.49	19	19.23	155	7.67	8.40	38	.08	.6	.6	SF4		1.6X	189 8
2005	MAY	4	0304	50.59	19	22.14	155	7.56	42.62	23	.09	1.3	1.2	DEP		1.6X	193 16
2005	MAY	4	0738	32.08	19	24.81	155	33.35	40.40	16	.11	1.5	1.4	DML L		1.9X	127 7
2005	MAY	4	1015	53.85	19	16.82	155	22.01	1.49	27	.11	.6	.4	SWR		1.8X	156 7
2005	MAY	4	1056	45.89	19	17.40	155	12.96	1.98	35	.12	.9	.8	SSF		1.5X	229 9
2005	MAY	4	1257	42.73	19	16.71	155	12.63	8.28	35	.09	.5	.7	SF2		1.8X	235 10
2005	MAY	4	1658	55.82	19	24.60	154	59.38	4.47	41	.10	.6	.5	SLE F		2.3X	188 2
2005	MAY	4	1932	34.25	19	18.81	154	59.00	34.98	42	.08	.9	.7	LER		2.7X	230 12
2005	MAY	4	2220	35.30	19	14.76	155	9.24	43.61	38	.09	.9	.9	DEP		1.9X	196 15
2005	MAY	4	2317	55.47	19	13.71	155	26.60	33.05	21	.13	1.5	1.7	DLS		1.7X	266 13
2005	MAY	5	0048	50.02	18	52.76	154	57.66	12.51	25	.13	5.5	7.8	DIS		2.0X	303 60
2005	MAY	5	0151	17.35	19	17.84	155	12.36	13.67	36	.10	.9	.3	DEP		1.5X	218 9
2005	MAY	5	0430	10.72	19	31.96	155	46.32	7.90	22	.14	.8	1.0	KON		1.6X	213 3
2005	MAY	5	0705	59.16	19	24.23	155	29.69	9.56	16	.08	.6	1.3	KAO		1.3X	124 5
2005	MAY	5	0841	6.93	19	51.42	155	55.11	26.00	16	.11	9.1	7.1	HUA	-	2.0X	292 21
2005	MAY	5	1039	32.46	19	25.76	155	35.87	46.60	37	.11	.9	.9	DML L		2.5X	69 3
2005	MAY	5	1442	29.06	19	35.04	155	39.30	8.60	17	.12	.9	2.3	KEA		1.6X	207 12
2005	MAY	5	2145	40.22	19	29.43	155	26.36	0.03	18	.13	.3	.4	KAO	#	1.5X	102 5
2005	MAY	6	0454	4.07	19	17.73	155	13.35	6.52	39	.10	.4	.7	SF2		1.5X	95 1
2005	MAY	6	0530	7.02	19	17.38	155	12.96	7.36	33	.11	.4	.9	SF2		1.2X	144 1
2005	MAY	6	1108	31.11	19	18.19	155	13.38	8.31	38	.09	.4	.7	SF2		1.5X	86 2
2005	MAY	6	1755	54.40	19	11.06	155	34.34	1.54	31	.11	.6	.6	LSW		1.6X	126 10
2005	MAY	6	1809	1.71	19	11.06	155	34.12	2.25	23	.13	.9	1.1	LSW		1.4X	227 10
2005	MAY	6	2016	19.84	19	19.62	155	10.43	8.41	47	.10	.4	.4	SF3		2.1X	95 6
2005	MAY	6	2017	59.69	19	20.26	155	7.12	8.25	28	.08	.5	.7	SF4		1.3X	138 6
2005	MAY	6	2109	25.77	19	21.26	155	25.41	10.01	30	.13	.5	.9	KAO		1.4X	99 4
2005	MAY	6	2355	0.95	19	27.56	155	36.04	47.17	26	.13	1.2	1.1	DML L		2.4X	73 1
2005	MAY	7	0057	19.72	19	19.49	155	10.94	5.66	33	.13	.4	1.3	SF3		1.5X	98 6
2005	MAY	7	0114	18.45	19	25.96	155	21.49	10.49	21	.06	.4	1.0	KAO		1.4X	83 5
2005	MAY	7	0153	11.20	19	5.33	155	21.30	30.42	24	.10	1.3	1.8	LOI		1.7X	281 24
2005	MAY	7	0405	45.88	19	20.27	155	30.10	6.22	21	.09	.3	1.2	KAO		1.4X	96 6
2005	MAY	7	0410	55.67	19	23.82	155	30.43	10.63	33	.12	.4	.8	KAO		1.6X	78 5
2005	MAY	7	0706	4.83	19	28.82	155	35.82	46.97	19	.19	2.3	1.8	DML L		1.8X	134 1
2005	MAY	7	0726	41.68	19	20.02	155	12.10	8.74	41	.09	.4	.6	SF3		1.4X	80 5
2005	MAY	7	2139	43.36	19	32.46	155	17.02	28.56	35	.09	.7	.8	DEP		1.7X	112 9
2005	MAY	7	2243	43.48	19	19.47	155	8.50	9.24	36	.09	.5	.6	SF4		1.4X	108 4
2005	MAY	8	0318	28.16	20	1.23	155	26.24	43.76	50	.10	.7	1.1	KEA		2.5X	200 18
2005	MAY	8	0932	33.48	19	9.91	155	28.17	37.16	23	.07	1.2	1.7	DLS		1.5X	254 10
2005	MAY	8	1248	7.96	19	17.37	155	33.86	32.43	18	.15	1.3	2.1	DLS T		2.1X	183 8
2005	MAY	8	1929	48.29	19	22.34	155	11.12	2.47	29	.09	.3	.3	SER		1.7X	72 2
2005	MAY	8	1932	45.06	19	25.05	155	38.66	3.50	28	.09	.4	.5	MLO		2.0X	109 2
2005	MAY	8	2049	2.81	19	26.00	155	37.52	3.44	17	.10	.4	.6	MLO		1.2X	92 3

---ORIGIN TIME (HST)				---LAT N---		---LON W---		DEPTH		N RMS		ERH ERZ		LOC		PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS		MAG	GAP	DS
2005	MAY	9	1400	48.27	19	17.45	155	17.83	29.10	19	.07	.9	1.2	DEP		1.5X	164	2
2005	MAY	9	2146	37.32	19	14.15	155	20.63	42.25	48	.11	.8	1.0	DEP		2.7X	161	8
2005	MAY	10	0040	42.29	19	19.42	155	54.05	11.91	39	.14	1.0	.4	KON		2.3X	247	25
2005	MAY	10	0228	40.62	19	30.00	155	35.58	48.41	16	.13	2.2	1.6	DML L		1.8X	130	1
2005	MAY	10	0423	48.32	19	21.90	155	2.09	8.41	46	.11	.6	.4	SF5		2.0X	182	6
2005	MAY	10	0828	48.02	19	18.06	155	12.92	5.96	37	.12	.4	1.0	SF2		1.5X	109	2
2005	MAY	10	1058	22.69	19	19.11	155	8.79	7.42	22	.06	.4	1.1	SF4		1.2X	115	4
2005	MAY	10	1255	24.80	19	19.77	155	8.51	8.05	43	.08	.4	.6	SF4		1.6X	109	5
2005	MAY	10	1443	0.55	19	24.74	155	17.91	0.72	22	.13	.2	.3	SNC		1.5X	65	1
2005	MAY	10	1450	15.42	19	28.64	155	28.02	10.81	40	.10	.4	.8	KAO		1.8X	60	6
2005	MAY	10	1516	13.14	19	17.05	155	13.82	7.38	23	.08	.5	.8	SF2		1.4X	186	1
2005	MAY	10	1616	6.43	19	25.31	155	16.81	1.55	31	.13	.3	.1	SNC		1.5X	101	1
2005	MAY	10	1618	15.75	19	5.25	155	29.09	24.62	25	.11	1.0	1.6	DLS		1.7X	270	8
2005	MAY	10	1622	0.41	19	24.63	155	17.85	0.46	20	.13	.2	.3	SNC L		1.8X	73	1
2005	MAY	10	1833	13.97	19	12.20	155	20.92	43.86	35	.10	1.0	1.1	DEP		1.8X	181	11
2005	MAY	10	1939	42.55	19	23.96	155	29.33	10.32	22	.09	.4	.9	KAO		1.5X	72	4
2005	MAY	10	2011	39.38	19	9.26	155	37.76	0.40	25	.12	.5	.3	LSW		1.4X	105	14
2005	MAY	10	2304	30.37	19	28.28	155	36.46	43.93	19	.13	1.1	1.5	DML L		2.1X	99	2
2005	MAY	11	0203	18.88	19	22.78	155	4.25	8.74	38	.10	.4	.4	SF5		1.5X	148	3
2005	MAY	11	0611	27.96	19	20.08	155	12.42	8.69	41	.11	.4	.6	SF2		1.5X	77	5
2005	MAY	11	0721	4.92	19	4.57	155	23.83	36.41	44	.08	.8	1.1	LOI		2.1X	202	12
2005	MAY	11	0941	56.37	19	20.50	155	11.12	8.50	41	.09	.4	.6	SF3		1.5X	77	5
2005	MAY	11	0953	17.10	19	23.96	155	26.78	10.69	47	.11	.4	.6	KAO		2.0X	47	3
2005	MAY	11	1227	57.13	19	28.86	155	24.22	12.22	47	.11	.4	.6	KAO		2.0X	39	2
2005	MAY	11	1239	44.29	19	30.63	155	45.21	10.41	16	.12	1.0	1.4	KON		1.8X	165	1
2005	MAY	11	1603	5.63	19	4.03	155	23.90	36.07	22	.08	1.2	1.7	LOI		1.7X	204	12
2005	MAY	11	1802	24.47	19	5.87	155	24.10	42.51	19	.06	1.3	2.1	LOI		1.6X	193	9
2005	MAY	11	2022	22.59	19	25.38	154	51.08	5.33	15	.08	1.7	.9	LER		1.4X	292	8
2005	MAY	11	2026	53.02	19	4.48	155	23.68	35.41	29	.07	.8	1.5	LOI		1.8X	202	12
2005	MAY	11	2040	19.82	19	20.61	155	12.87	7.87	30	.11	.5	.7	SF2		1.8X	65	4
2005	MAY	12	0105	41.42	19	19.65	155	10.23	7.69	27	.11	.5	.6	SF3		1.5X	94	6
2005	MAY	12	0154	48.48	19	54.62	155	28.48	28.54	38	.11	.6	1.4	KEA		1.9X	151	14
2005	MAY	12	0333	47.22	19	31.96	155	43.29	10.64	22	.11	.5	.8	KON		1.5X	96	5
2005	MAY	12	0428	6.24	19	19.94	155	11.67	7.16	30	.13	.5	.8	SF3		1.4X	85	6
2005	MAY	12	0716	23.49	19	21.79	155	18.36	3.49	25	.10	.3	.6	SWR		1.7X	56	4
2005	MAY	12	0916	33.32	19	13.35	155	26.64	7.40	19	.13	.6	1.4	LON		1.4X	120	7
2005	MAY	12	0938	14.42	19	13.63	156	17.71	6.30	30	.11	3.8	5.9	SWR		2.2X	276	64
2005	MAY	12	1431	54.41	19	28.59	155	24.43	10.47	28	.09	.4	.8	KAO		1.3X	55	3
2005	MAY	12	1449	55.39	19	19.04	155	9.44	8.87	32	.08	.4	.8	SF3		1.4X	103	4
2005	MAY	12	1657	36.51	19	22.59	155	2.61	7.77	39	.12	.4	.6	SF5		1.7X	170	4
2005	MAY	12	2007	16.19	19	32.02	155	36.02	13.94	16	.09	.6	1.2	DML		1.1X	126	5
2005	MAY	12	2142	49.32	19	19.04	155	13.45	8.22	43	.10	.4	.6	SF2		1.9X	74	4
2005	MAY	13	0006	41.60	18	51.97	155	12.17	43.98	41	.09	1.4	1.9	LOI F		5.1U	261	42
2005	MAY	13	0130	16.66	19	19.00	155	26.43	34.66	18	.13	1.1	1.7	DLS		1.6X	125	6
2005	MAY	13	0234	48.44	19	6.74	155	28.18	29.54	26	.06	.7	1.3	DLS		1.7X	175	4

--ORIGIN TIME (HST)--				--LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	MAY	13	0738	23.05	19	26.14	154	57.06	3.34	31	.13	.9	.6	SLE	1.8X	179	3
2005	MAY	13	1138	56.38	19	16.02	155	28.58	10.84	19	.10	.4	.8	LSW	1.5X	88	3
2005	MAY	13	1227	2.74	19	18.52	155	14.98	6.32	22	.09	.5	1.1	SF1	1.3X	121	4
2005	MAY	13	2322	26.17	19	24.96	155	36.65	1.85	11	.10	.4	.5	MLO	1.2X	95	2
2005	MAY	13	2326	34.32	19	19.74	155	11.62	5.72	26	.11	.5	1.0	SF3	1.4X	89	6
2005	MAY	14	0110	25.84	19	54.28	155	36.28	10.95	24	.12	.6	.7	KEA	2.0X	129	8
2005	MAY	14	0117	18.61	19	13.44	155	21.94	50.87	17	.13	1.8	2.2	DEP L	2.0X	217	10
2005	MAY	14	0149	40.22	19	19.89	155	7.49	6.72	22	.11	.6	1.0	SF4	1.2X	155	5
2005	MAY	14	0240	30.92	19	51.95	155	34.37	6.64	15	.11	.8	2.0	KEA	1.5X	177	9
2005	MAY	14	0309	19.26	19	24.95	155	36.80	1.94	12	.12	.4	.5	MLO	1.0X	91	2
2005	MAY	14	0359	43.48	19	51.75	155	34.45	4.19	18	.11	.7	1.8	KEA	1.7X	174	9
2005	MAY	14	0432	18.99	19	22.01	155	4.66	6.80	21	.11	.8	.9	SF5	1.2X	154	4
2005	MAY	14	0623	14.46	19	18.93	155	12.45	8.19	32	.09	.5	.6	SF2	1.8X	97	4
2005	MAY	14	0921	21.86	19	32.69	155	53.49	13.31	17	.13	2.1	.6	KON	1.5X	248	17
2005	MAY	14	1113	22.30	19	33.12	155	42.62	8.71	13	.10	1.0	2.6	MLO	1.2X	204	7
2005	MAY	14	1331	9.43	19	21.84	155	4.49	7.62	18	.10	.6	.8	SF5	1.6X	159	5
2005	MAY	14	1457	48.55	19	12.68	155	28.63	29.22	18	.10	1.3	2.1	DLS	1.3X	142	5
2005	MAY	14	1703	21.91	18	58.58	155	30.60	39.29	15	.09	2.3	1.7	DLS	1.3X	295	30
2005	MAY	14	1929	45.76	19	19.25	155	8.52	8.07	35	.09	.4	.6	SF4	1.9X	107	4
2005	MAY	14	2004	3.02	19	28.55	155	28.61	9.43	20	.10	.4	1.1	KAO	1.6X	90	7
2005	MAY	14	2041	32.81	19	20.60	155	12.64	8.93	42	.11	.3	.3	SF2	1.9X	67	4
2005	MAY	15	0023	5.14	19	24.39	155	37.84	7.70	17	.11	.5	1.0	MLO	1.4X	93	0
2005	MAY	15	0218	49.04	19	18.83	155	8.99	8.20	34	.09	.4	.7	SF4	1.5X	97	3
2005	MAY	15	0302	2.19	19	50.33	155	33.24	30.13	16	.08	.9	1.8	KEA	1.8X	153	11
2005	MAY	15	0710	19.52	19	21.01	155	1.14	8.60	49	.10	.6	.4	SF5	2.5X	200	8
2005	MAY	15	0859	31.27	19	13.97	155	26.58	7.35	19	.14	.6	2.7	LSW	1.3X	120	7
2005	MAY	15	0928	6.89	19	13.99	154	56.13	2.43	24	.12	2.0	1.6	DIS	1.8X	259	21
2005	MAY	15	1607	27.67	19	19.67	155	7.11	7.66	37	.09	.4	.8	SF4	1.5X	145	5
2005	MAY	15	1747	17.72	19	24.15	155	37.72	2.83	15	.11	.4	.3	MLO	1.1X	91	0
2005	MAY	15	1949	26.91	19	23.17	155	2.72	7.52	26	.12	.5	.9	SF5	1.5X	159	3
2005	MAY	15	2006	2.38	19	25.94	155	18.20	7.45	22	.08	.5	.9	INT	1.4X	82	1
2005	MAY	15	2025	37.34	19	22.78	155	2.55	10.14	28	.10	.5	.5	SF5	1.3X	167	4
2005	MAY	15	2053	1.61	19	27.24	154	52.75	7.95	35	.13	.8	.5	LER	1.7X	272	4
2005	MAY	16	0155	46.68	19	26.10	155	27.62	2.21	15	.11	.4	.9	KAO	1.4X	100	7
2005	MAY	16	0212	33.93	19	22.33	155	30.34	10.69	18	.09	.5	1.0	KAO	1.8X	87	5
2005	MAY	16	0514	5.73	19	9.38	155	41.27	13.52	45	.10	.4	.3	DLS F	2.7X	94	8
2005	MAY	16	1707	24.71	19	19.29	155	9.97	7.24	25	.11	.5	.8	SF3	1.8X	107	5
2005	MAY	16	1840	47.73	19	24.26	155	37.18	3.46	16	.12	.4	.6	MLO	1.5X	81	1
2005	MAY	16	2004	21.79	19	20.48	155	8.23	7.21	22	.12	.5	.9	SF4	1.4X	113	5
2005	MAY	17	0103	14.47	19	20.19	155	13.62	8.00	18	.13	.6	1.0	SF2	1.4X	68	5
2005	MAY	17	0156	51.31	19	20.11	155	8.27	3.72	26	.09	.4	1.0	SSF	1.3X	113	5
2005	MAY	17	0327	35.40	19	22.08	155	30.40	11.09	26	.11	.4	.9	KAO	1.3X	89	5
2005	MAY	17	0628	36.54	19	12.87	155	28.21	10.35	47	.14	.4	.7	LSW F	2.9X	98	5
2005	MAY	17	0635	24.05	19	12.72	155	28.21	10.31	44	.15	.4	.8	LSW	2.1X	98	5
2005	MAY	17	0707	3.68	19	20.16	155	12.75	7.88	22	.07	.5	.9	SF2	1.0X	78	5

---ORIGIN TIME (HST)--				-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	MAY	17	0755	25.52	19	12.72	155	27.82	7.72	47	.13	.4	.7	LSW	2.0X	105	6
2005	MAY	17	1500	27.51	19	22.61	155	29.99	9.82	27	.08	.4	.8	KAO	1.4X	82	4
2005	MAY	18	0040	25.47	19	56.07	155	35.88	11.43	18	.07	.9	.4	KOH	1.4X	241	11
2005	MAY	18	0418	20.08	19	21.25	155	17.51	6.29	25	.13	.5	1.0	SWR	1.6X	62	4
2005	MAY	18	1147	20.91	19	4.68	155	23.13	34.62	23	.07	1.1	1.6	LOI	1.4X	281	12
2005	MAY	18	1220	12.88	19	26.49	155	30.46	11.78	25	.07	.4	1.0	KAO	1.6X	76	9
2005	MAY	18	1246	24.72	20	2.02	155	22.65	13.86	13	.09	1.5	.5	KEA	1.5X	279	16
2005	MAY	18	1611	10.69	19	38.68	155	53.63	15.20	15	.13	1.7	.7	KON	1.6X	312	20
2005	MAY	18	2159	0.18	19	28.67	155	48.70	13.65	16	.10	1.1	.4	KON	1.1X	283	6
2005	MAY	18	2306	55.75	19	19.40	155	11.79	8.51	45	.10	.4	.5	SF3	1.8X	95	5
2005	MAY	18	2337	46.58	19	1.03	155	32.10	37.52	19	.06	1.3	1.8	DLS	1.5X	218	15
2005	MAY	19	0246	33.64	19	15.75	155	25.68	7.40	21	.08	.5	1.4	LSW	1.2X	178	8
2005	MAY	19	0338	52.06	19	19.98	155	13.50	8.74	36	.08	.4	.6	SF2	1.2X	69	5
2005	MAY	19	0405	9.67	19	21.38	155	2.12	9.81	17	.09	1.3	.6	SF5	1.5X	212	9
2005	MAY	19	0432	14.05	19	30.25	155	26.62	5.61	18	.10	.4	1.3	MLO	1.2X	119	4
2005	MAY	19	0436	50.99	19	19.30	155	28.36	10.82	41	.08	.3	.6	KAO	1.7X	78	6
2005	MAY	19	0452	8.09	19	22.49	155	14.33	12.51	39	.10	.4	.3	INT	1.4X	52	2
2005	MAY	19	0719	36.02	19	30.11	155	27.15	5.86	14	.10	.4	1.6	MLO	.9X	108	4
2005	MAY	19	0942	55.86	19	19.84	155	11.41	7.23	28	.07	.4	.8	SF3	1.3X	105	6
2005	MAY	19	1339	11.64	19	3.13	155	26.13	40.14	24	.08	1.1	1.5	DLS	1.5X	285	12
2005	MAY	19	1551	50.20	19	27.93	155	27.16	7.75	23	.12	.4	1.3	KAO	1.4X	68	8
2005	MAY	19	2356	11.53	19	21.14	155	7.78	9.42	36	.10	.5	.4	SF4	1.9X	122	4
2005	MAY	20	0101	3.39	19	57.51	155	22.65	9.00	14	.12	1.2	.5	KEA	1.1X	264	8
2005	MAY	20	0143	36.01	19	25.85	155	37.38	2.85	19	.14	.5	.6	MLO	1.8X	91	3
2005	MAY	20	0305	15.61	19	29.50	155	29.10	6.46	17	.09	.4	1.7	KAO	1.3X	91	5
2005	MAY	20	0342	27.97	19	29.29	155	26.78	9.88	20	.11	.5	.9	KAO	1.3X	70	5
2005	MAY	20	0552	7.83	21	40.28	157	36.45	9.93	36	.15	1.4	1.1	DTS F#	4.1X	258	40
2005	MAY	20	1327	12.49	19	25.06	155	18.88	5.23	26	.09	.4	.8	INT	1.4X	57	2
2005	MAY	20	1425	33.02	19	5.69	155	28.50	32.47	15	.05	1.8	2.3	DLS	1.2X	289	7
2005	MAY	20	1541	57.77	19	22.24	155	17.24	3.13	17	.07	.3	.4	SSC	1.3X	61	2
2005	MAY	20	1553	15.05	19	30.13	155	27.72	6.14	15	.08	.4	1.6	MLO	1.2X	93	3
2005	MAY	20	1732	2.20	19	16.61	155	15.26	6.81	41	.12	.4	.9	SF1	2.0X	157	3
2005	MAY	20	1911	22.92	19	47.33	155	52.37	24.09	39	.10	.8	1.9	HUA	2.2X	215	24
2005	MAY	20	2031	33.61	19	19.33	155	24.03	33.29	34	.08	.6	1.0	DEP	1.8X	97	2
2005	MAY	20	2041	18.59	19	10.70	155	28.81	36.95	28	.10	1.0	1.4	DLS	1.6X	173	3
2005	MAY	20	2052	9.79	19	24.71	155	28.91	9.57	17	.13	.5	1.3	KAO	1.4X	102	5
2005	MAY	20	2331	52.03	19	18.88	155	13.87	8.37	36	.09	.4	.7	SF2	1.2X	89	4
2005	MAY	21	0449	18.27	19	19.86	155	8.21	9.60	50	.11	.4	.3	SF4	2.5X	115	5
2005	MAY	21	0518	27.45	19	11.06	155	23.84	12.04	17	15	1.3	.8	SWR T		213	8
2005	MAY	21	0628	43.53	19	19.51	155	3.38	0.73	15	.14	.9	.9	SSF B	2.1X	200	9
2005	MAY	21	0813	53.58	19	23.22	155	17.13	2.33	22	.09	.2	.2	SSC	1.2X	67	0
2005	MAY	21	1040	15.40	19	18.65	155	13.01	9.28	33	.09	.5	.6	SF2	1.6X	133	7
2005	MAY	21	1344	20.94	19	22.34	155	26.65	9.91	34	.12	.4	.7	KAO	1.7X	63	2
2005	MAY	21	2248	24.56	19	19.16	155	8.57	6.82	29	.10	.5	.8	SF4	1.6X	106	4
2005	MAY	21	2342	15.38	20	0.12	155	37.24	6.78	14	.10	.6	.9	KOH	1.8X	162	16

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS																					
2005	MAY	21	2349	38.98	19	26.98	155	22.26	25.21	45	.09	.6	.8	DML	1.9X	49	6	2005	MAY	21	2353	20.91	19	24.60	155	38.07	45.44	27	.14	1.0	1.2	DML	L	2.4X	98	1	
2005	MAY	22	0706	58.17	19	57.24	155	23.13	10.70	41	.13	.8	.3	KEA	2.0X	190	8	2005	MAY	25	0422	52.68	19	30.04	155	27.31	7.01	44	.11	.3	.9	MLO		2.0X	60	4	
2005	MAY	22	0826	22.67	19	25.42	155	28.55	9.71	42	.11	.3	.7	KAO	2.0X	47	6	2005	MAY	25	1759	54.02	19	24.55	155	25.36	9.92	48	.11	.3	.6	KAO		2.4X	38	5	
2005	MAY	22	0910	3.62	19	28.23	154	51.41	1.93	36	.11	.9	.7	SLE	F	2.6X	271	7	2005	MAY	25	1833	1.41	19	56.07	155	19.12	17.17	40	.10	.6	1.2	KEA		1.8X	233	6
2005	MAY	22	0941	56.42	19	20.47	155	5.87	2.44	33	.12	.4	.7	SSF		1.2X	158	6	2005	MAY	25	2332	10.92	19	19.62	155	7.08	6.30	40	.12	.4	.9	SF4	F	1.4X	146	4
2005	MAY	22	1313	3.23	19	27.83	155	35.84	43.14	23	.09	1.2	.9	DML	L	2.2X	69	1	2005	MAY	26	0238	8.23	19	18.26	155	6.34	50.45	21	.12	1.9	1.5	DEP		1.7X	305	13
2005	MAY	22	1446	26.97	19	25.21	155	25.60	0.87	27	.12	.3	.4	KAO		1.5X	51	6	2005	MAY	26	0437	16.24	19	42.67	156	4.44	36.91	12	.08	7.7	6.0	HUA		1.2X	297	39
2005	MAY	22	1452	1.48	19	28.26	155	36.44	2.28	20	.11	.4	.2	MLO		1.9X	98	2	2005	MAY	26	0959	54.04	19	21.55	155	2.46	7.52	32	.11	.8	.6	SF5		1.6X	183	6
2005	MAY	22	1610	46.24	19	28.41	155	34.41	43.75	17	.09	1.1	1.4	DML	L	1.7X	91	1	2005	MAY	26	1611	8.46	19	37.01	155	0.88	38.90	33	.08	1.3	1.0	HIL		1.7X	241	20
2005	MAY	22	1730	19.96	19	24.89	155	19.60	6.64	21	.09	.4	1.0	KAO		1.0X	78	2	2005	MAY	26	1935	13.81	19	19.89	155	9.22	7.83	41	.08	.4	.6	SF3		1.3X	92	5
2005	MAY	22	1801	18.93	19	19.88	155	8.66	5.53	28	.09	.4	1.1	SF4		1.1X	105	5	2005	MAY	26	1939	29.19	19	52.72	155	18.67	13.06	36	.10	.6	.3	KEA		1.8X	183	4
2005	MAY	22	1833	43.01	19	25.06	155	37.38	12.57	16	.12	.7	1.3	MLO		1.0X	162	1	2005	MAY	26	1954	2.78	19	27.05	154	53.71	4.23	18	.11	1.2	.7	SLE		2.3X	268	3
2005	MAY	22	1906	40.24	19	19.88	155	7.73	7.34	32	.12	.5	.8	SF4		1.3X	127	5	2005	MAY	26	2146	2.68	19	13.27	155	27.88	9.08	18	.13	.8	1.0	LSW		1.4X	245	5
2005	MAY	22	2321	17.52	19	26.10	154	57.79	2.58	19	.16	1.5	.9	SLE		1.4X	163	2	2005	MAY	26	2304	56.68	19	52.37	155	16.36	11.73	26	.13	.7	.5	KEA		1.4X	201	8
2005	MAY	23	0004	34.95	19	25.63	154	57.64	3.16	46	.12	.7	.3	SLE		2.4X	180	2	2005	MAY	26	2359	52.57	19	15.08	155	31.57	13.91	22	.11	.5	.6	DLS		1.8X	162	3
2005	MAY	23	0041	54.66	19	12.17	155	30.34	9.15	24	.09	.5	1.1	LSW		1.7X	178	5	2005	MAY	27	0216	53.71	19	27.44	154	54.14	2.25	24	.12	2.4	.5	SLE		1.8X	259	2
2005	MAY	23	0114	26.34	19	17.80	155	25.80	31.89	19	.11	1.0	1.5	DLS		1.4X	149	6	2005	MAY	27	0322	30.62	19	26.50	155	30.16	11.32	20	.08	.4	1.2	KAO		1.1X	68	9
2005	MAY	23	0251	19.36	19	22.29	155	12.05	1.28	15	.11	.5	.3	SER		1.5X	117	2	2005	MAY	27	0611	39.93	19	7.06	155	25.91	32.02	22	.10	1.2	1.7	DLS		1.6X	208	17
2005	MAY	23	0358	22.22	19	19.77	155	8.00	7.83	33	.12	.5	.6	SF4		1.4X	120	4	2005	MAY	27	0626	3.50	19	26.34	155	21.74	10.34	27	.08	.4	.9	KAO		1.2X	71	6
2005	MAY	23	0552	42.40	19	23.16	155	39.34	29.55	16	.07	.9	1.6	DML		1.3X	119	3	2005	MAY	27	0716	1.12	19	24.41	155	17.09	1.50	26	.10	.3	.1	SSC		1.7X	75	1
2005	MAY	23	0728	47.36	19	28.53	155	43.81	12.17	22	.12	.7	.7	KON		1.5X	163	5	2005	MAY	27	0831	49.06	19	51.41	155	18.60	9.65	22	.11	.6	.7	KEA		1.5X	163	5
2005	MAY	23	0921	51.19	19	24.34	155	16.43	1.56	26	.11	.2	.1	SEC		1.7X	84	1	2005	MAY	27	1200	14.32	19	19.03	155	11.88	11.98	25	.10	.5	.5	SF3		1.5X	103	5
2005	MAY	23	1201	13.69	19	17.42	155	25.15	33.59	26	.10	1.0	1.4	DLS		1.5X	152	6	2005	MAY	27	1407	38.61	19	42.91	155	49.61	23.79	20	.11	1.1	2.5	HUA		1.6X	265	24
2005	MAY	23	1225	11.82	19	26.40	155	18.93	7.20	42	.10	.4	.6	INT		2.0X	60	3	2005	MAY	27	1534	1.01	19	18.42	155	15.38	7.46	25	.10	.6	1.0	SF1		1.3X	130	4
2005	MAY	23	1229	5.27	19	25.67	154	44.00	42.46	33	.11	2.1	1.1	LER		2.1X	325	26	2005	MAY	27	1940	23.06	19	23.93	155	27.77	9.68	16	.08	.5	.8	KAO		1.3X	63	3
2005	MAY	23	1247	27.21	19	26.64	155	17.92	9.16	30	.10	.5	.8	INT		1.4X	92	2	2005	MAY	27	2053	19.86	19	26.67	155	29.62	10.83	30	.11	.4	.7	KAO		1.5X	60	8
2005	MAY	23	1320	33.88	19	6.97	155	28.64	46.95	22	.09	1.3	1.8	DLS		1.8X	284	15	2005	MAY	27	2125	31.17	20	6.23	156	9.15	9.07	18	.12	7.0	10.1	KOH	-	1.6X	317	57
2005	MAY	23	1639	40.58	19	15.09	155	32.50	8.45	41	.13	.4	.9	LSW		2.0X	171	4	2005	MAY	27	2150	59.70	19	28.97	155	26.95	10.68	21	.10	.5	.9	KAO		1.4X	63	6
2005	MAY	23	1723	50.69	19	7.78	155	35.68	5.79	17	.09	.7	5.2	LSW		1.5X	131	14	2005	MAY	27	2225	16.49	19	26.07	155	37.75	9.27	14	.14	.6	1.2	MLO	L	1.7X	95	3
2005	MAY	23	2100	19.73	19	19.56	155	8.58	7.40	31	.07	.4	.8	SF4		1.2X	105	4	2005	MAY	28	0029	12.33	19	22.52	155	1.63	8.35	33	.13	.8	.5	SF5		1.8X	180	5
2005	MAY	24	0019	24.20	19	21.76	155	10.16	33.29	48	.11	.6	.8	DEP		2.2X	82	2	2005	MAY	28	0159	20.53	19	11.75	155	15.49	46.16	31	.11	1.0	1.5	DEP		1.7X	209	10
2005	MAY	24	0104	40.00	19	15.43	155	27.26	6.23	15	.11	.6	1.4	LSW		1.4X	103	5	2005	MAY	28	0331	26.74	19	10.90	155	27.96	9.71	15	.12	.7	1.3	LSW		1.3X	137	3
2005	MAY	24	0121	40.37	19	48.94	156	6.46	35.06	17	.11	4.3	3.3	HUA		1.3X	306	47	2005	MAY	28	0422	3.38	19	26.62	155	29.84	11.15	23	.10	.4	1.1	KAO		1.3X	68	9
2005	MAY	24	0328	30.05	19	15.84	154	57.79	49.37	20	.08	2.0	2.3	DLS		1.4X	258	22	2005	MAY	28	0429	28.58	19	28.67	155	25.78	3.40	16	.14	.4	1.5	KAO		1.2X	69	5
2005	MAY	24	0408	17.51	19	17.96	155	14.65	7.94	23	.08	.6	1.1	SF1		1.2X	130	3	2005	MAY	28	0522	17.35	19	24.85	155	15.97	14.89	19	.09	1.2	.4	DEP	L	1.5X	225	3
2005	MAY	24	0601	38.07	19	19.41	155	5.92	5.55	24	.09	.7	1.6	SF4		1.2X	174	5	2005	MAY	28	0522	57.86	19	25.16	155	15.39	14.56	20	.10	.9	.4	DEP	L	1.2X	214	4
2005	MAY	24	0726	49.70	19	24.33	155	16.25	1.71	24	.11	.2	.2	SEC		1.8X	85	1	2005	MAY	28	0630	21.82	19	17.76	155	24.91	34.89	51	.11	.5	.8	DEP		2.4X	106	5
2005	MAY	24	1035	16.73	18	54.79	155	19.83	40.73	29	.07	1.3	2.4	LOI		1.9X	268	37	2005	MAY	28	1045	11.97	19	12.19	155	20.99	45.35	41	.10	.8	1.2	DEP		1.9X	168	11
2005	MAY	24	1321	18.89	19	23.15	155	57.83	30.80	42	.08	.9	1.3	KON		2.2X	264	25	2005	MAY	28	1504	19.83	19	19.71	155	10.78	5.73	25	.11	.5	1.4	SF3		1.3X	93	6
2005	MAY	24	1421	7.39	19	16.16	155	27.42	12.01	39	.11	.4	.7	LSW		1.9X	98	5	2005	MAY	28	1527	19.82	19	0.09	155	28.71	37.36	36	.07	.8	1.4	DLS		2.0X	216	17
2005	MAY	24	2000	38.66	19	31.26	155	43.07	9.94	35	.11	.5	.6	KON		1.9X	113	5	2005	MAY	28	1814	39.53	19	21.17	155											

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	MAY	29	0228	6.78	19	31.88	155	35.75	14.69	28	.09	.4	.4	DML	1.7X	87	5
2005	MAY	29	0243	52.12	19	26.78	154	55.98	2.63	27	.14	1.5	.7	SLE F	1.9X	194	2
2005	MAY	29	0602	28.91	19	50.56	155	18.35	8.19	13	.10	1.3	3.0	KEA	1.1X	154	7
2005	MAY	29	0844	30.92	19	29.07	155	27.71	9.01	40	.10	.4	1.1	KAO	1.6X	80	5
2005	MAY	29	0858	14.71	19	38.24	155	48.25	30.57	21	.08	1.0	1.4	KON	1.1X	228	15
2005	MAY	29	1324	39.06	19	20.18	155	12.15	5.47	34	.12	.4	1.1	SF3	1.1X	77	5
2005	MAY	29	1417	44.35	19	20.04	155	10.68	5.72	35	.10	.4	1.0	SF3	1.3X	87	5
2005	MAY	29	1453	7.30	19	57.37	155	28.59	38.56	30	.09	.9	1.4	KEA	1.7X	175	16
2005	MAY	29	1514	39.64	19	26.24	155	18.57	6.77	42	.10	.3	.6	INT	1.9X	49	2
2005	MAY	30	0502	38.18	19	28.46	154	52.83	2.09	46	.13	.9	.4	SLE	2.2X	264	5
2005	MAY	30	0513	48.56	18	57.14	154	57.60	38.14	24	.09	1.8	2.8	DIS	1.9X	330	46
2005	MAY	30	1423	32.05	19	24.73	155	19.19	6.47	32	.09	.4	.7	KAO	1.1X	74	2
2005	MAY	30	1455	41.34	19	3.36	155	17.90	46.41	27	.11	1.2	1.6	LOI	1.9X	270	26
2005	MAY	30	1511	11.45	19	13.52	155	16.94	47.90	32	.13	1.2	1.1	DEP L	2.2X	184	9
2005	MAY	30	1521	7.42	19	14.19	155	19.64	48.90	23	.12	1.4	1.0	DEP L	2.2X	212	7
2005	MAY	30	1658	22.99	19	12.88	155	21.76	50.45	21	.12	1.7	1.0	DEP L	1.9X	224	11
2005	MAY	30	1912	15.56	20	9.58	156	1.94	36.38	20	.10	1.5	4.4	KOH	1.6X	314	77
2005	MAY	31	0137	41.77	19	35.62	156	30.80	12.77	27	.12	6.8	9.9	DIS	2.2X	303	72
2005	MAY	31	0229	34.91	19	11.37	155	28.55	34.04	44	.07	.7	1.0	DLS	1.7X	91	4
2005	MAY	31	0356	5.17	19	24.34	155	36.26	1.78	15	.08	.3	.5	MLO	1.0X	124	3
2005	MAY	31	0431	16.77	19	12.29	155	28.21	33.17	42	.09	.7	1.0	DLS	1.7X	98	5
2005	MAY	31	0602	51.96	19	10.29	155	27.89	5.03	26	.18	.7	1.5	LSW	1.5X	109	1
2005	MAY	31	0955	43.75	19	18.58	155	15.38	6.95	39	.10	.4	.8	SF1	1.3X	127	4
2005	MAY	31	1234	2.42	19	23.91	155	35.39	0.46	14	.18	.5	.6	MLO	1.1X	141	4
2005	MAY	31	1541	40.43	19	22.20	155	10.74	3.51	41	.10	.3	.4	SER	1.8X	80	1
2005	MAY	31	1559	3.51	19	8.14	155	28.42	8.47	30	.13	.6	1.1	LSW	1.7X	257	3
2005	MAY	31	1703	34.58	19	19.70	155	7.04	5.71	37	.10	.4	1.1	SF4	1.3X	146	5
2005	MAY	31	2022	45.32	19	1.39	155	19.59	37.02	46	.08	.8	1.1	LOI	1.9X	222	21
2005	MAY	31	2107	42.65	19	46.99	155	7.76	40.87	37	.10	.8	1.1	KEA	1.7X	192	14
2005	MAY	31	2148	27.10	19	29.34	155	27.15	6.44	24	.10	.3	1.3	KAO	1.5X	71	5
2005	JUN	1	0027	48.03	19	20.54	155	10.96	9.31	42	.08	.4	.5	SF3	1.6X	77	4
2005	JUN	1	0041	35.55	19	26.86	155	32.74	32.20	25	.11	.8	1.1	DML	1.7X	70	5
2005	JUN	1	0324	14.83	19	10.24	155	27.39	4.30	26	.13	.4	1.0	LSW	1.5X	144	2
2005	JUN	1	0449	16.52	19	29.20	155	25.04	6.61	21	.10	.4	1.0	KAO	1.3X	61	3
2005	JUN	1	0634	10.04	19	23.26	155	17.02	2.84	40	.10	.2	.2	SSC	2.1X	36	0
2005	JUN	1	0857	7.64	19	19.88	155	13.00	7.17	32	.08	.4	.8	SF2	1.3X	72	5
2005	JUN	1	1001	53.57	19	15.34	155	28.62	1.78	30	.10	.3	.6	LSW	1.3X	127	11
2005	JUN	1	1438	2.07	19	59.82	155	38.24	14.25	51	.13	1.0	.5	KOH F	2.6X	259	15
2005	JUN	1	1600	51.81	19	31.54	155	55.36	13.46	29	.15	1.4	.6	KON	1.8X	292	33
2005	JUN	1	1605	9.31	19	55.83	155	55.82	11.64	17	.09	3.6	5.0	KOH	1.5X	295	50
2005	JUN	1	2303	18.32	19	31.50	155	46.71	7.88	19	.16	1.1	1.1	KON	1.3X	262	2
2005	JUN	1	2333	15.78	19	18.70	155	15.59	8.66	45	.09	.4	.5	SF1	1.5X	103	5
2005	JUN	2	0002	46.65	19	34.88	155	58.63	42.22	21	.08	1.6	1.6	KON	1.8X	300	24
2005	JUN	2	0354	58.09	19	26.20	155	19.01	6.74	26	.09	.4	.9	INT	1.3X	75	3
2005	JUN	2	0356	27.91	19	26.23	155	18.89	7.23	21	.07	.5	.9	INT	1.3X	96	3

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	JUN	2	0455	32.60	19	51.41	155	36.48	17.33	21	.10	1.2	2.0	KEA	1.7X	204	5
2005	JUN	2	0819	41.16	19	19.08	155	13.47	9.47	32	.08	.4	.7	SF2	1.3X	77	4
2005	JUN	2	1143	29.23	19	18.41	155	13.40	8.50	32	.11	.5	.8	SF2	1.6X	82	3
2005	JUN	2	1534	34.17	19	17.46	155	29.55	10.72	33	.10	.3	.9	LSW	1.7X	99	4
2005	JUN	2	1613	7.39	19	18.80	155	9.06	10.84	24	.08	.6	.9	SF4	1.3X	104	3
2005	JUN	3	0043	17.56	19	26.42	155	29.81	9.94	46	.09	.3	.5	KAO	2.1X	43	8
2005	JUN	3	0105	13.28	19	20.87	155	3.87	6.05	26	.11	.6	1.6	SF5	1.4X	177	6
2005	JUN	3	0139	30.76	19	21.95	155	25.22	9.77	26	.10	.4	.7	KAO	1.4X	82	4
2005	JUN	3	0341	34.11	19	20.60	155	13.19	8.21	30	.10	.4	.7	SF2	1.2X	62	4
2005	JUN	3	0525	47.63	19	41.36	156	4.01	44.56	15	.08	1.8	2.2	HUA	1.0X	295	37
2005	JUN	3	1023	55.29	19	53.83	155	21.45	10.60	18	.07	1.0	.4	KEA	1.4X	257	2
2005	JUN	3	1308	38.67	19	28.37	154	51.99	5.40	16	.10	1.1	.7	LER	1.9X	274	6
2005	JUN	3	1407	29.46	19	21.19	155	4.33	6.10	28	.12	.6	1.2	SF5	1.4X	169	6
2005	JUN	3	1708	53.39	19	18.16	155	15.39	8.04	36	.07	.4	.6	SF1	1.2X	146	4
2005	JUN	3	1907	0.46	19	20.51	155	12.55	8.45	37	.07	.4	.6	SF2	1.4X	70	4
2005	JUN	3	2216	48.99	18	48.65	156	39.32	7.13	36	.12	7.9	9.8	DIS	2.5X	322105	
2005	JUN	3	2312	42.49	19	18.77	155	26.80	9.07	35	.14	.4	.6	LSW	1.5X	90	7
2005	JUN	4	0531	12.47	19	56.52	155	30.93	34.47	29	.08	.8	1.3	KEA	1.8X	228	18
2005	JUN	4	0605	35.56	19	22.96	155	28.36	9.94	32	.10	.3	.7	KAO	1.5X	70	2
2005	JUN	4	1022	58.67	19	28.62	155	35.91	36.49	26	.13	.9	1.3	DML L	2.3X	79	1
2005	JUN	4	1152	24.75	19	19.96	155	6.92	7.31	35	.10	.4	.8	SF4	1.4X	145	5
2005	JUN	4	1408	23.56	19	24.04	155	29.24	10.06	25	.07	.4	.9	KAO	1.6X	70	4
2005	JUN	4	2024	18.10	19	42.92	156	4.00	46.61	16	.09	6.7	5.8	HUA	1.8X	296	39
2005	JUN	4	2112	4.77	19	19.96	155	11.35	9.37	38	.08	.4	.6	SF3	1.4X	87	6
2005	JUN	5	0157	3.27	19	26.34	154	58.80	3.01	29	.09	.7	.7	SLE	1.2X	105	2
2005	JUN	5	0347	55.39	19	6.51	155	28.58	30.03	35	.09	.7	1.3	DIS	1.7X	176	6
2005	JUN	5	0433	20.70	19	28.60	155	35.29	50.67	20	.12	1.2	1.5	DML L	2.1X	66	1
2005	JUN	5	0538	37.67	19	24.86	155	38.56	3.53	21	.11	.5	.6	MLO	1.7X	107	2
2005	JUN	5	0552	51.98	19	24.53	155	36.34	1.41	16	.14	.4	.6	MLO	1.3X	116	3
2005	JUN	5	0614	5.21	19	24.17	155	16.72	1.85	20	.11	.3	.2	SSC	1.6X	77	1
2005	JUN	5	0644	6.89	19	24.99	155	16.03	2.10	16	.10	.4	.4	MLO	1.2X	84	2
2005	JUN	5	0913	59.30	19	16.60	156	10.15	34.37	16	.1011	0.4	3	KON	1.7X	319	50
2005	JUN	5	1908	55.41	19	3.90	155	38.01	8.07	27	.13	.8	.7	LSW	1.6X	281	21
2005	JUN	6	0010	53.72	19	20.69	155	26.54	10.53	43	.10	.3	.6	KAO	1.4X	78	4
2005	JUN	6	0031	13.35	19	17.87	156	24.35	37.41	20	.08	6.9	4.2	DIS	2.0X	297	71
2005	JUN	6	0054	11.77	19	19.25	155	11.88	7.30	42	.09	.4	.5	SF3	1.8X	99	5
2005	JUN	6	0203	18.10	19	29.46	155	27.66	11.82	42	.11	.4	.6	KAO	1.9X	85	5
2005	JUN	6	0230	3.72	19	20.31	155	23.82	13.37	28	.11	.5	.9	DEP	1.5X	114	1
2005	JUN	6	0348	2.40	19	8.96	155	27.37	38.56	15	.07	1.4	1.9	DIS	1.4X	275	12
2005	JUN	6	0554	6.35	19	28.82	155	34.75	47.16	30	.13	.9	1.1	DML L	2.3X	57	1
2005	JUN	6	0833	42.15	19	19.30	155	10.79	6.87	29	.07	.4	1.0	SF3	1.2X	104	6
2005	JUN	6	2029	23.11	19	21.28	155	6.00	8.63	30	.09	.4	.7	SF4	1.4X	146	5
2005	JUN	6	2212	16.81	19	17.35	155	27.88	6.67	22	.13	.5	1.4	LSW	1.3X	133	6
2005	JUN	7	0208	18.09	19	26.55	155	29.73	9.58	22	.10	.4	1.3	KAO	1.3X	68	8
2005	JUN	7	0306	23.44	19	19.30	155	28.25	10.54	25	.08	.4	.9	KAO	1.4X	78	6

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	JUN	17	1401	31.26	19	22.64	155	30.17	10.60	35	.07	.4	.8	KAO	1.6X	84	4
2005	JUN	17	1551	2.39	19	32.14	155	41.62	10.35	19	.12	.7	1.5	MLO	1.0X	153	8
2005	JUN	17	1903	42.78	18	48.97	156	42.23	6.17	21	.13	9.6	12.8	DIS	1.9X	339	124
2005	JUN	17	2147	26.00	19	20.06	155	8.31	8.66	38	.10	.4	.7	SF4	1.5X	112	5
2005	JUN	17	2344	43.74	19	32.38	155	43.17	8.84	22	.12	.7	1.5	KON	1.6X	170	6
2005	JUN	18	0118	21.24	19	27.79	155	28.32	11.14	18	.06	.4	1.3	KAO	1.2X	73	8
2005	JUN	18	0148	3.64	18	51.07	155	13.96	10.21	30	.12	1.2	.6	LOI	1.9X	263	42
2005	JUN	18	0239	19.65	19	15.35	155	30.33	11.90	24	.15	.6	1.3	LSW	1.4X	146	1
2005	JUN	18	0246	12.45	19	12.90	155	20.57	45.76	51	.10	.8	.8	DEP	2.8X	165	10
2005	JUN	18	0510	13.53	19	26.13	155	24.76	9.50	29	.11	.4	1.0	KAO	1.4X	57	7
2005	JUN	18	0941	2.80	19	19.20	155	12.02	7.71	32	.07	.4	.7	SF3	1.4X	98	5
2005	JUN	18	1002	58.28	19	28.64	154	52.42	4.01	45	.13	.6	.7	SLE F	3.2X	266	5
2005	JUN	18	1352	18.31	19	24.86	155	36.68	2.03	22	.10	.3	.4	MLO	1.9X	94	2
2005	JUN	18	1812	9.06	19	19.98	155	11.91	7.75	40	.07	.4	.6	SF3	1.4X	83	5
2005	JUN	18	2038	39.13	19	43.52	155	46.67	21.93	19	.14	1.1	2.4	HUA	1.4X	223	19
2005	JUN	18	2224	22.78	19	13.99	155	26.96	8.75	44	.14	.4	.8	LSW	1.8X	112	6
2005	JUN	18	2224	31.77	19	13.58	155	28.59	13.31	33	.14	.4	.8	DLS	2.0X	136	4
2005	JUN	19	0448	58.56	19	10.94	155	28.22	33.33	21	.04	1.1	1.6	DLS	.9X	262	8
2005	JUN	19	0515	26.23	19	23.64	155	16.83	3.15	23	.08	.3	.2	SSC	1.4X	44	1
2005	JUN	19	1256	56.90	19	11.35	155	41.71	10.26	24	.11	.6	1.1	LSW	1.8X	145	8
2005	JUN	19	1607	12.71	19	1.23	155	28.11	41.91	24	.07	1.1	1.4	DLS	1.5X	218	22
2005	JUN	19	1632	2.23	19	0.85	155	27.11	42.64	28	.08	1.0	1.4	DLS	1.8X	224	16
2005	JUN	19	1706	11.44	19	30.02	155	36.80	38.38	26	.14	1.1	1.3	DML L	2.1X	80	2
2005	JUN	19	1738	48.21	19	0.34	155	27.30	41.89	20	.06	1.3	1.6	DLS	1.3X	226	23
2005	JUN	19	1846	56.27	18	59.46	155	27.16	45.32	21	.07	1.3	1.5	DLS	2.1X	245	19
2005	JUN	19	2246	17.32	19	24.89	155	37.16	2.63	20	.11	.4	.4	MLO	1.5X	84	1
2005	JUN	19	2344	30.60	19	33.66	155	22.08	10.70	24	.14	.7	1.0	MLO	1.4X	171	7
2005	JUN	20	0120	23.81	19	58.86	155	33.89	7.13	22	.11	.8	.9	KEA	1.8X	166	17
2005	JUN	20	0227	11.61	19	28.23	155	25.04	2.42	31	.12	.3	.6	KAO	1.4X	50	4
2005	JUN	20	0431	10.62	19	21.76	155	4.36	8.61	44	.08	.4	.5	SF5	1.6X	161	5
2005	JUN	20	1044	53.93	19	25.42	155	37.19	1.73	18	.11	.3	.3	MLO	1.7X	93	2
2005	JUN	20	1136	15.59	19	22.81	155	17.18	1.99	24	.07	.2	.2	SSC	1.5X	73	1
2005	JUN	20	1208	27.71	19	55.50	155	26.44	32.18	16	.08	1.3	1.5	KEA	1.3X	270	11
2005	JUN	20	1551	15.04	19	26.75	155	24.56	10.15	44	.12	.4	.8	KAO	2.1X	47	6
2005	JUN	20	2034	11.85	19	18.44	155	13.13	9.38	42	.09	.4	.6	SF2	1.3X	91	3
2005	JUN	20	2052	48.11	19	24.35	155	17.00	1.42	21	.11	.3	.2	SSC	1.4X	77	1
2005	JUN	20	2302	11.37	19	52.25	155	49.91	41.81	22	.09	1.3	1.6	HUA	1.4X	270	18
2005	JUN	20	2340	30.62	19	22.83	155	14.21	3.59	39	.09	.3	.3	SEC	1.9X	48	2
2005	JUN	21	0157	6.83	19	27.50	155	28.38	9.89	25	.12	.4	1.1	KAO	1.2X	72	8
2005	JUN	21	0319	15.61	19	27.59	155	29.28	10.91	21	.05	.4	1.1	KAO	1.1X	75	9
2005	JUN	21	0401	29.50	19	16.77	155	13.15	8.51	32	.10	.5	.7	SF2	1.3X	182	1
2005	JUN	21	0440	50.81	19	27.30	155	25.99	2.40	20	.10	.3	.9	KAO	1.0X	63	7
2005	JUN	21	0726	54.90	19	19.51	155	11.60	7.36	38	.09	.4	.7	SF3	1.2X	95	6
2005	JUN	21	0818	17.85	19	19.62	155	8.10	7.40	30	.11	.5	.9	SF4	1.1X	138	4
2005	JUN	21	1116	17.74	19	14.74	155	17.56	37.21	25	.10	1.1	1.5	DEP	1.3X	213	6

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	JUN	21	1505	39.01	19	29.95	155	30.01	7.04	22	.08	.4	1.5	KAO	1.4X	94	6
2005	JUN	21	1615	59.31	19	25.50	155	28.85	5.04	18	.08	.3	2.5	KAO	1.3X	63	6
2005	JUN	22	0029	54.25	19	28.57	155	27.24	9.49	45	.11	.3	.8	KAO	1.8X	57	6
2005	JUN	22	0041	53.58	19	25.55	155	36.36	1.34	17	.11	.3	.5	MLO	1.2X	71	3
2005	JUN	22	0128	47.14	19	25.82	155	27.46	9.55	41	.12	.3	.8	KAO	1.5X	56	6
2005	JUN	22	0352	14.04	20	0.54	155	15.16	13.60	37	.13	.9	.4	KEA	1.8X	256	16
2005	JUN	22	0532	21.98	19	0.39	155	28.69	46.83	25	.08	1.1	1.4	DLS	1.6X	215	17
2005	JUN	22	0705	20.59	19	19.48	155	11.76	7.32	47	.08	.3	.5	SF3	1.7X	94	5
2005	JUN	22	1039	41.17	19	10.27	155	30.78	29.46	24	.06	.8	1.3	DLS	1.7X	220	5
2005	JUN	22	1133	33.29	19	33.23	155	44.56	12.03	13	.07	1.1	1.6	KON	.9X	248	5
2005	JUN	22	1224	0.86	19	20.70	155	27.08	10.65	36	.10	.3	.7	KAO	1.4X	76	3
2005	JUN	22	1418	46.28	19	30.91	155	44.32	8.23	15	.10	.9	1.6	KON	1.2X	172	3
2005	JUN	22	1522	23.16	19	26.79	155	37.65	46.17	26	.15	1.1	1.3	DML L	2.2X	96	3
2005	JUN	22	1815	36.21	19	40.74	156	18.36	4.57	13	.14	4.0	1.3	HUA	1.3X	338	60
2005	JUN	22	2102	56.10	19	25.59	155	23.92	10.67	47	.11	.4	.6	KAO	2.4X	44	8
2005	JUN	22	2133	10.41	19	19.55	155	11.95	8.56	49	.11	.4	.4	SF3	2.0X	90	5
2005	JUN	22	2218	29.94	19	23.79	155	15.25	3.24	17	.07	.4	.4	SEC	1.1X	98	2
2005	JUN	23	0049	49.78	19	24.56	155	1.49	4.41	46	.12	.5	.9	SME	1.8X	144	5
2005	JUN	23	0159	16.10	19	8.33	155	35.23	9.48	28	.12	.6	1.6	LSW	1.6X	129	13
2005	JUN	23	0304	20.99	19	24.77	155	36.54	1.59	14	.08	.3	.4	MLO	1.0X	105	2
2005	JUN	23	0454	21.16	19	18.23	155	13.02	5.28	29	.09	.4	1.1	SF2	1.1X	100	2
2005	JUN	23	0813	19.89	19	20.81	155	13.23	9.69	51	.10	.3	.3	SF2	2.8X	60	3
2005	JUN	23	0855	15.09	19	37.86	155	53.59	22.58	10	.07	8.9	4.9	KON	1.0X	312	19
2005	JUN	23	0948	56.60	19	19.20	155	8.85	8.20	43	.09	.4	.6	SF4	1.9X	97	4
2005	JUN	23	1034	14.55	19	11.54	155	27.44	34.70	20	.08	1.0	1.6	DLS	1.6X	258	8
2005	JUN	23	1154	21.22	19	20.40	155	5.18	6.00	15	.11	.9	1.8	SF5	1.2X	233	7
2005	JUN	23	1327	36.51	19	21.86	155	27.82	9.00	20	.10	.4	.9	KAO	1.3X	84	1
2005	JUN	23	1420	9.63	19	27.09	154	53.13	1.55	35	.13	.7	.4	SLE F	1.9X	271	4
2005	JUN	23	1721	54.20	19	19.55	155	8.70	7.44	25	.07	.5	.9	SF4	1.0X	103	4
2005	JUN	23	1824	36.29	19	20.03	155	10.83	7.76	31	.08	.5	.7	SF3	1.8X	86	5
2005	JUN	23	1838	33.68	19	23.66	154	59.40	3.59	20	.13	1.2	1.0	SLE	1.3X	188	3
2005	JUN	24	0503	23.25	19	19.52	155	7.58	8.53	32	.09	.4	.5	SF4	1.4X	135	4
2005	JUN	24	1429	5.27	19	45.37	155	31.96	13.64	16	.10	.7	.9	KEA	1.3X	102	17
2005	JUN	24	1651	27.48	19	11.71	155	28.00	8.79	46	.15	.5	.7	LSW F	2.4X	103	4
2005	JUN	24	1837	20.30	19	20.25	155	11.77	8.86	45	.09	.4	.5	SF3	2.0X	79	5
2005	JUN	24	2317	49.66	19	44.45	155	48.50	21.84	20	.13	1.2	2.5	HUA	1.7X	240	20
2005	JUN	26	0002	18.18	19	11.47	155	26.68	5.50	18	.13	.9	3.0	LSW	1.4X	144	4
2005	JUN	26	0123	36.64	19	50.57	155	16.51	10.38	17	.12	1.1	.8	KEA	1.5X	226	9
2005	JUN	26	0845	43.63	19	16.68	155	15.01	5.42	25	.11	.6	1.4	SF1	1.0X	206	3
2005	JUN	26	1118	54.88	19	23.66	155	29.72	10.86	38	.09	.4	.9	KAO	1.6X	75	4
2005	JUN	26	1351	10.32	19	11.21	155	28.94	9.50	35	.11	.5	1.1	LSW	1.5X	166	4
2005	JUN	26	2132	46.91	19	37.41	155	22.20	14.53	44	.12	.5	.3	KEA	1.6X	71	12
2005	JUN	26	2158	44.44	19	20.08	155	6.57	8.29	32	.09	.4	.6	SF4	1.4X	152	6
2005	JUN	27	0114	59.77	19	28.52	155	46.04	9.94	19	.12	.9	1.1	KON	1.4X	221	4
2005	JUN	27	0115	48.63	19	23.02	155	30.45	10.59	19	.07	.4	1.0	KAO	1.3X	84	5

---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC PREF AZ MIN														---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC PREF AZ MIN																							
YEAR	MON	DA	HR	MIN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	YEAR	MON	DA	HR	MIN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	JUN	27	0302	42.02	18	50.37	155	10.06	50.67	36	.07	.9	1.6	LOI	2.1X	267	47		2005	JUL	1	0004	41.40	19	23.18	155	14.53	1.83	19	.12	.3	.4	SEC	1.3X	88	3	
2005	JUN	27	0303	38.54	19	15.71	155	28.31	11.29	41	.11	.3	.6	LSW	1.6X	91	3		2005	JUL	1	0024	51.05	19	22.90	155	14.51	1.73	20	.08	.3	.3	SEC	1.5X	81	3	
2005	JUN	27	0435	55.71	19	25.32	154	59.66	4.17	26	.15	.9	.7	SLE	1.5X	124	2		2005	JUL	1	0439	36.16	19	22.79	155	14.31	1.37	23	.11	.2	.3	SEC	1.7X	80	2	
2005	JUN	27	0502	19.52	19	9.93	155	34.37	6.13	24	.12	.8	1.8	LSW	1.6X	240	11		2005	JUL	1	0643	13.26	19	22.84	155	14.53	1.32	18	.09	.3	.3	SEC	1.6X	80	3	
2005	JUN	27	0517	41.37	19	24.75	155	15.45	1.48	18	.08	.3	.3	SNC L	1.3X	114	2		2005	JUL	1	1039	51.00	19	20.09	155	6.80	6.14	32	.12	.4	.9	SF4	1.3X	171	5	
2005	JUN	27	0623	31.08	19	53.25	155	34.77	8.71	34	.15	.6	.5	KEA	1.9X	199	9		2005	JUL	1	1055	56.67	19	18.75	155	13.41	7.95	24	.06	.4	.9	SF2	1.3X	79	3	
2005	JUN	27	0635	28.42	19	20.16	155	11.86	9.64	36	.09	.4	.6	SF3	1.6X	79	5		2005	JUL	1	1345	42.64	19	22.15	155	4.63	8.77	45	.09	.4	.5	SF5	1.9X	153	4	
2005	JUN	27	1018	49.57	19	53.98	155	34.85	9.06	23	.15	.8	.6	KEA	1.5X	210	9		2005	JUL	1	1615	4.49	19	8.99	155	31.86	51.73	22	.12	1.7	2.4	DLS	1.9X	247	7	
2005	JUN	27	1459	37.66	19	12.70	155	29.84	35.87	26	.06	.9	1.3	DLS	1.6X	171	4		2005	JUL	1	1616	20.94	19	6.56	155	29.85	49.72	24	.13	1.4	2.0	DLS	2.5X	177	6	
2005	JUN	27	1731	45.01	19	6.16	155	28.46	31.48	26	.08	.7	1.5	DLS	1.7X	178	6		2005	JUL	1	1632	58.65	19	20.59	155	13.48	32.16	34	.08	.9	.9	DEP	1.8X	63	4	
2005	JUN	27	1924	56.64	19	13.46	155	29.38	34.34	18	.05	1.3	1.7	DLS	1.2X	243	3		2005	JUL	1	1847	48.99	19	19.62	155	7.88	7.18	23	.11	.6	1.2	SF4	1.2X	145	4	
2005	JUN	27	2051	42.65	19	25.89	155	30.81	11.99	20	.09	.4	1.2	KAO	1.0X	68	8		2005	JUL	1	1951	40.80	19	29.31	155	35.42	1.07	12	.10	.3	.2	MLO	1.9X	122	1	
2005	JUN	28	0141	45.31	19	23.61	155	30.54	7.25	20	.08	.4	1.0	KAO	1.4X	80	6		2005	JUL	1	2253	18.48	19	21.65	155	4.65	7.22	18	.08	.6	1.0	SF5	1.4X	159	5	
2005	JUN	28	0245	20.89	20	1.12	155	17.79	14.05	18	.13	1.4	.6	KEA	1.4X	217	15		2005	JUL	2	0944	21.17	19	21.05	155	10.43	6.97	33	.13	.5	.6	SF3	1.9X	82	3	
2005	JUN	28	0430	38.90	19	19.98	155	4.41	37.78	30	.09	1.1	1.5	DEP	1.5X	183	8		2005	JUL	2	1125	53.43	19	19.35	155	10.86	7.82	36	.10	.4	.6	SF3	1.8X	102	6	
2005	JUN	28	0939	46.90	19	21.78	155	5.08	5.58	28	.12	.5	1.4	SF5	1.3X	192	5		2005	JUL	2	1133	57.68	19	25.56	155	28.30	7.84	36	.12	.3	1.0	KAO	1.7X	48	6	
2005	JUN	28	0943	43.95	19	26.91	155	30.54	11.08	45	.10	.4	.6	KAO	2.5X	46	8		2005	JUL	2	1202	49.83	19	24.20	155	26.56	9.42	31	.11	.4	.8	KAO	1.9X	59	4	
2005	JUN	28	1243	43.47	19	25.10	155	38.27	3.96	16	.10	.5	.6	MLO	1.0X	103	2		2005	JUL	2	1342	50.45	19	26.42	155	29.66	11.62	18	.09	.5	1.2	KAO	1.2X	66	8	
2005	JUN	28	1251	40.20	19	26.57	155	28.98	11.11	42	.11	.4	.8	KAO	1.9X	58	8		2005	JUL	2	1821	0.49	20	46.86	156	41.15	10.77	31	.15	2.4	1.8	DIS	2.8X	183119		
2005	JUN	28	1914	43.35	19	33.40	155	37.62	7.69	43	.13	.4	.8	MLO	2.1X	104	11		2005	JUL	2	2256	36.02	19	22.75	155	14.20	3.87	31	.10	.4	.5	SEC	2.0X	83	2	
2005	JUN	28	1929	44.42	19	19.15	155	11.25	5.50	39	.12	.4	1.2	SF3	1.5X	106	6		2005	JUL	3	0043	42.18	19	20.36	155	7.58	8.88	45	.10	.4	.5	SF4	2.0X	127	5	
2005	JUN	28	1950	8.36	19	33.16	155	37.43	12.23	17	.11	.8	1.4	MLO	1.0X	175	8		2005	JUL	3	0050	4.35	19	7.27	155	28.27	30.46	31	.07	.6	1.2	DLS	1.5X	179	4	
2005	JUN	28	1951	36.13	19	33.00	155	37.46	9.17	20	.13	.8	1.4	MLO	1.2X	173	7		2005	JUL	3	0223	5.55	19	20.32	155	11.52	8.92	37	.10	.4	.6	SF3	1.1X	79	5	
2005	JUN	29	0309	48.36	19	24.85	155	29.96	12.40	20	.08	.4	1.1	KAO	1.2X	70	6		2005	JUL	3	0325	9.29	19	25.70	155	19.09	6.67	26	.11	.5	1.0	KAO	1.1X	88	3	
2005	JUN	29	1004	6.72	19	25.18	155	19.31	6.96	33	.10	.4	.8	KAO	1.4X	45	3		2005	JUL	3	0404	47.26	19	22.24	155	45.75	12.78	21	.11	1.0	.6	KON	1.3X	245	10	
2005	JUN	29	1013	45.28	19	25.13	155	19.29	6.48	25	.08	.4	.8	KAO	1.2X	82	3		2005	JUL	3	0450	18.80	19	20.11	155	11.30	8.34	41	.09	.3	.6	SF3	1.4X	83	5	
2005	JUN	29	1337	9.20	19	16.84	155	46.08	9.50	34	.12	.5	.7	KON	1.9X	182	14		2005	JUL	3	0624	6.42	19	20.08	155	5.95	7.18	39	.11	.4	.6	SF4	1.5X	162	6	
2005	JUN	29	1341	3.15	19	23.57	155	16.91	3.17	41	.11	.2	.2	SSC	2.5X	35	0		2005	JUL	3	0753	49.29	19	19.84	155	8.56	9.04	44	.09	.4	.5	SF4	2.1X	106	5	
2005	JUN	29	1454	48.76	19	36.49	155	44.70	11.90	15	.10	1.2	1.8	KON	1.4X	259	11		2005	JUL	3	0952	49.96	19	20.53	155	10.35	7.58	34	.09	.4	.8	SF3	1.2X	102	4	
2005	JUN	29	1702	14.69	19	36.10	155	59.27	38.58	24	.08	1.5	1.4	KON	1.8X	282	26		2005	JUL	3	1246	18.87	19	20.01	155	7.26	8.29	42	.06	.4	.6	SF4	1.5X	137	5	
2005	JUN	29	1733	6.34	19	14.33	155	37.93	0.08	29	.15	1.6	.5	LSW	# 1.8X	252	14		2005	JUL	3	1323	58.59	19	27.03	155	30.19	10.68	47	.10	.3	.5	KAO	2.3X	48	9	
2005	JUN	29	1848	28.97	19	33.09	155	56.39	9.54	16	.18	2.2	1.2	KON	1.4X	316	19		2005	JUL	3	1519	53.84	19	14.19	155	26.60	33.22	20	.10	1.0	1.4	DLS	1.6X	222	6	
2005	JUN	29	1922	51.87	19	8.40	155	24.64	42.28	21	.07	1.1	1.6	LOI	1.5X	262	16		2005	JUL	3	1522	38.30	19	26.47	155	20.48	3.64	29	.11	.4	.9	KAO	1.6X	108	5	
2005	JUN	29	2204	56.52	19	24.53	155	53.41	20.18	45	.12	.7	1.5	KON F	2.0X	214	17		2005	JUL	3	1657	4.47	19	14.38	155	18.80	40.33	18	.12	1.4	1.7	DEP	1.1X	268	7	
2005	JUN	29	2245	42.12	19	25.14	155	19.22	7.75	26	.11	.4	.9	KAO	1.1X	81	3		2005	JUL	3	1929	17.99	19	23.85	155	23.86	9.97	20	.09	.4	.9	KAO	1.2X	54	7	
2005	JUN	30	0039	24.32	19	25.09	155	18.98	7.25	32	.09	.4	.7	INT	1.1X	59	2		2005	JUL	3	2009	26.86	19	18.92	155	29.32	10.70	38	.08	.3	.8	LSW	1.5X	92	7	
2005	JUN	30	0059	20.95	19	11.05	155	28.99	8.21	30	.13	.4	.9	LSW	1.5X	170	3		2005	JUL	3	2042	57.34	19	24.20	155	38.06	13.85	18	.10	.6	1.1	DML	1.3X	96	1	
2005	JUN	30	0320	24.27	19	32.46	156	0.85	37.13	27	.09	1.3	1.1	KON	2.0X	286	25		2005	JUL	3	2209	56.15	19	19.96	155	17.11	48.80	49	.12	.7	.8	DEP F	2.8X	86	5	
2005	JUN	30	0529	22.90	19	14.32	155	21.76	8.78	29	.09	.4	1.1	SWR	1.3X	155	9		2005	JUL	3	2335	50.62	19	17.45	155	13.20	8.09	31	.10	.5	.9	SF2	1.3X	121	1	
2005	JUN	30	1249	42.01	19	11.87	155	27.99	32.87	16	.06	1.5	1.8	DLS	1.3X	133	4		2005	JUL	4	0415	31.53	19	26.28	154	51.65	5.83	36	.10	.8	.5	LER	1.7X	272	7	
2005	JUN	30	1324	38.81	19	48.54	155	42.74	8.87	13	.12	1.8	1.8	KEA	1.2X	214	8</																				

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC															PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS		
2005	JUL	4	1322	17.68	18	58.88	155	19.76	37.37	39	.09	1.0	1.9	LOI	2.0X	283	24		
2005	JUL	4	1711	29.13	19	25.71	155	30.10	12.55	19	.06	.5	1.2	KAO	1.4X	103	7		
2005	JUL	4	2011	33.81	19	19.83	155	9.02	6.51	32	.13	.4	.9	SF4	1.2X	96	5		
2005	JUL	4	2121	39.47	19	14.30	155	31.50	35.21	22	.06	1.1	1.5	DLS	1.3X	241	3		
2005	JUL	5	0045	51.77	19	23.43	155	30.03	9.37	37	.07	.3	.7	KAO	1.5X	78	5		
2005	JUL	5	0512	25.70	19	22.04	155	4.51	9.51	44	.08	.4	.3	SF5	2.2X	155	4		
2005	JUL	5	0948	12.71	19	12.66	155	25.86	33.95	18	.08	1.0	1.4	DLS	1.6X	249	9		
2005	JUL	5	0954	19.57	19	51.99	155	34.01	1.93	17	.08	.5	.9	KEA	1.2X	177	10		
2005	JUL	5	1045	33.04	19	19.96	155	13.08	6.69	33	.07	.3	.8	SF2	1.2X	70	5		
2005	JUL	5	1702	16.54	19	19.58	155	8.94	6.33	32	.09	.4	1.0	SF4	1.4X	97	4		
2005	JUL	6	0035	14.61	19	19.26	154	58.58	39.64	39	.09	.8	.8	LER	1.9X	238	11		
2005	JUL	6	0359	1.02	19	26.89	155	22.34	12.53	40	.08	.4	.5	KAO	1.5X	77	6		
2005	JUL	6	0849	41.55	19	19.93	155	19.42	5.60	41	.11	.4	1.0	SWR	2.2X	116	4		
2005	JUL	6	1856	27.21	19	20.55	155	7.02	5.54	31	.11	.4	1.1	SF4	1.3X	137	5		
2005	JUL	6	2230	9.63	19	30.68	155	49.36	9.33	22	.12	1.0	.7	KON	1.8X	281	6		
2005	JUL	6	2254	57.03	19	26.62	155	44.75	12.94	18	.12	.8	1.0	KON	1.0X	206	8		
2005	JUL	7	0142	39.36	19	32.87	155	9.87	24.29	20	.12	2.1	1.8	DEP	2.3X	301	17		
2005	JUL	7	0326	5.76	19	11.65	155	34.50	6.06	36	.14	.6	1.1	LSW	2.0X	223	10		
2005	JUL	7	0805	59.70	19	14.46	155	21.65	6.81	23	.11	.5	1.6	SWR	1.3X	153	8		
2005	JUL	7	1328	22.74	19	20.36	155	7.53	8.44	41	.12	.4	.5	SF4	2.0X	128	5		
2005	JUL	7	1336	23.48	19	48.47	154	53.67	12.72	42	.13	1.1	.6	KEA	2.4X	230	18		
2005	JUL	7	1925	11.69	19	28.28	155	35.86	2.81	14	.08	.5	.3	MLO	1.3X	73	1		
2005	JUL	7	1948	15.80	19	25.79	155	24.66	7.40	19	.11	.4	1.4	KAO	1.7X	58	8		
2005	JUL	7	2123	20.01	19	14.13	155	32.32	7.26	14	.14	.9	1.1	LSW	1.4X	178	4		
2005	JUL	7	2335	46.31	19	23.38	155	16.70	3.50	15	.11	.5	.4	SSC	1.3X	102	0		
2005	JUL	8	0215	26.99	19	20.09	155	12.91	8.05	21	.06	.5	.6	SF2	1.4X	70	5		
2005	JUL	8	0341	19.18	19	21.66	155	24.98	10.53	39	.14	.4	.6	SWR	1.5X	61	4		
2005	JUL	8	0646	4.10	19	24.99	154	59.59	4.16	18	.12	1.0	.7	SLE	1.3X	147	2		
2005	JUL	8	0819	12.33	19	22.39	155	29.71	8.57	47	.13	.3	.6	KAO	1.7X	60	4		
2005	JUL	8	0838	48.76	19	16.66	155	13.30	7.77	21	.12	.6	.9	SF2	1.6X	183	1		
2005	JUL	8	1116	47.24	19	48.91	156	38.66	6.97	26	.11	5.0	9.3	DIS	2.4X	297	86		
2005	JUL	8	1255	11.47	19	52.07	155	54.02	29.05	20	.10	1.1	1.7	HUA	1.8X	221	21		
2005	JUL	8	1729	37.60	19	21.20	155	30.32	10.85	24	.09	.4	1.0	KAO	1.4X	94	5		
2005	JUL	8	2131	13.39	19	12.19	155	8.74	41.72	29	.08	.9	1.1	DEP	1.8X	223	12		
2005	JUL	9	0037	51.42	19	25.68	154	46.30	44.60	26	.07	1.0	.9	LER	1.6X	290	16		
2005	JUL	9	0237	49.14	19	16.74	155	7.78	42.11	41	.10	.9	.8	DEP	2.0X	191	1		
2005	JUL	9	0309	16.42	19	28.98	155	27.70	6.16	18	.07	.3	1.8	KAO	1.4X	78	6		
2005	JUL	9	0328	7.69	19	26.12	155	28.29	9.87	31	.09	.3	.9	KAO	1.5X	59	7		
2005	JUL	9	0343	40.10	19	23.18	155	2.85	2.94	29	.09	.4	.5	SME	1.6X	157	3		
2005	JUL	9	0714	28.07	19	21.11	155	31.92	35.38	51	.09	.5	.8	DML	2.4X	58	8		
2005	JUL	9	0800	47.02	19	21.06	155	5.96	9.29	45	.08	.3	.4	SF4	2.3X	148	5		
2005	JUL	9	0907	39.65	19	29.81	155	30.00	6.46	15	.07	.4	1.9	KAO	1.1X	102	6		
2005	JUL	9	1051	31.73	19	20.95	155	11.68	9.08	27	.09	.5	.7	SF3	1.4X	71	4		
2005	JUL	9	1259	57.36	19	25.68	155	36.59	2.21	16	.13	.3	.4	MLO	1.2X	78	3		
2005	JUL	9	1519	45.18	19	20.59	155	12.21	8.30	42	.08	.4	.5	SF3	1.6X	71	4		

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	JUL	9	1615	10.24	19	20.40	155	9.02	5.99	29	.11	.4	1.1	SF4	1.2X	112	5
2005	JUL	9	1619	30.40	19	12.41	155	38.75	0.16	40	.13	1.2	.4	LSW	2.0X	235	16
2005	JUL	9	2110	33.50	19	30.30	155	26.66	6.71	23	.07	.3	1.1	MLO	1.3X	119	4
2005	JUL	9	2256	0.88	19	21.44	155	17.71	35.02	29	.09	1.0	1.2	DEP	1.4X	58	4
2005	JUL	9	2348	15.22	19	21.45	155	11.33	2.31	20	.07	.3	.5	SER	1.4X	77	3
2005	JUL	10	0014	54.06	19	21.37	155	18.75	46.78	25	.11	.9	.9	DEP	1.5X	87	5
2005	JUL	10	0531	21.00	19	25.12	155	30.11	10.44	19	.06	.4	1.0	KAO	.9X	68	7
2005	JUL	10	0744	50.90	19	15.50	155	27.69	12.06	22	.10	.4	1.1	LSW	1.3X	99	4
2005	JUL	10	1412	3.27	19	30.63	155	51.62	33.20	26	.11	1.5	1.0	KON	1.9X	302	10
2005	JUL	10	1532	15.31	19	32.82	155	37.45	11.03	18	.10	.7	1.3	MLO	1.0X	171	7
2005	JUL	10	1647	33.91	19	31.26	155	46.33	8.33	22	.14	.8	.7	KON	1.7X	258	1
2005	JUL	10	1655	57.82	19	9.99	155	40.09	0.03	18	.15	.6	.3	LSW	# 1.8X	165	20
2005	JUL	10	1826	52.28	19	24.88	155	16.57	1.90	18	.10	.3	.2	SNC	1.3X	97	1
2005	JUL	10	1831	55.90	19	29.06	155	26.95	5.83	33	.10	.3	1.5	KAO	1.5X	90	6
2005	JUL	10	1907	41.11	19	22.78	155	30.05	10.28	18	.04	.4	1.0	KAO	1.4X	81	4
2005	JUL	10	2019	46.99	19	32.39	155	46.79	8.07	17	.16	1.3	1.1	KON	1.2X	281	4
2005	JUL	10	2033	55.26	19	27.85	155	54.15	34.63	17	.09	1.2	1.9	KON	1.2X	311	15
2005	JUL	10	2040	41.33	19	28.61	155	12.81	26.09	36	.08	.6	.8	DEP	1.4X	130	7
2005	JUL	10	2306	28.34	19	21.07	155	18.98	1.61	25	.07	.2	.4	SWR	1.0X	86	5
2005	JUL	10	2329	10.26	19	53.66	155	29.78	19.58	45	.11	.6	1.4	KEA F	1.9X	139	13
2005	JUL	10	2347	5.91	19	21.26	155	7.83	9.67	52	.10	.4	.3	SF4 F	3.3X	117	4
2005	JUL	11	0056	18.00	19	19.72	155	11.54	8.35	44	.10	.4	.5	SF3	1.6X	91	6
2005	JUL	11	0803	19.20	19	40.58	156	22.81	28.88	20	.1115	5.0	5.5	DIS	- 2.3X	338	67
2005	JUL	11	0822	42.00	19	22.65	155	30.14	9.61	21	.06	.4	1.0	KAO	1.4X	84	4
2005	JUL	11	1433	19.88	19	18.86	155	1.74	3.39	22	.12	1.1	1.8	SSF	1.2X	237	11
2005	JUL	11	1501	10.15	19	23.96	155	36.73	2.76	31	.12	.3	.4	MLO	2.3X	83	2
2005	JUL	11	1725	23.32	19	6.69	155	30.04	43.26	18	.06	1.1	1.6	DLS	1.6X	297	6
2005	JUL	11	1943	24.65	19	24.70	155	38.27	3.28	16	.08	.4	.4	MLO	1.5X	102	1
2005	JUL	11	2012	36.44	19	20.04	155	12.78	7.86	41	.08	.3	.6	SF2	1.3X	73	5
2005	JUL	11	2212	20.47	19	15.29	155	1.74	42.91	50	.09	.7	.6	DEP F	2.6X	212	12
2005	JUL	11	2318	18.77	19	23.09	155	26.65	11.81	17	.06	.5	1.0	KAO	1.1X	106	2
2005	JUL	12	0222	46.68	19	14.75	155	1.90	43.19	46	.08	.8	.7	DEP	2.3X	212	12
2005	JUL	12	0535	9.88	19	22.19	155	25.61	10.27	26	.08	.4	.8	KAO	1.3X	80	4
2005	JUL	12	0710	9.54	19	18.48	155	13.22	8.22	38	.10	.4	.7	SF2	1.5X	88	3
2005	JUL	12	1158	26.49	19	23.50	155	30.28	10.27	31	.07	.3	.9	KAO	1.5X	80	5
2005	JUL	12	1201	43.97	19	57.51	155	29.38	34.83	13	.06	1.0	1.9	KEA	1.3X	237	17
2005	JUL	12	1544	7.49	19	22.56	155	26.25	9.28	34	.09	.3	.6	KAO	1.5X	59	2
2005	JUL	13	0114	24.58	19	31.81	155	19.78	9.38	26	.10	.5	1.0	MLO	1.2X	102	7
2005	JUL	13	0143	18.69	19	31.74	155	20.01	11.28	29	.12	.5	.8	MLO	1.4X	101	7
2005	JUL	13	0218	17.89	19	19.73	155	7.90	9.47	43	.07	.4	.5	SF4	1.7X	124	4
2005	JUL	13	0246	25.80	19	31.74	155	20.35	12.14	47	.13	.3	.6	MLO	2.3X	59	6
2005	JUL	13	0415	0.33	19	19.81	155	9.46	7.67	32	.08	.4	.7	SF3	1.4X	87	5
2005	JUL	13	0501	0.50	19	58.12	155	22.34	27.10	52	.11	.6	1.3	KEA F	3.2X	143	9
2005	JUL	13	0510	55.95	19	19.80	155	7.69	7.39	24	.07	.5	.9	SF4	1.6X	123	5
2005	JUL	13	0937	12.61	19	14.72	155	28.10	7.78	31	.12	.4	1.0	LSW	1.5X	104	5

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																	YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS		
2005	JUL	13	1031	31.64	19	20.39	155	12.12	7.36	21	.08	.4	.8	SF3	1.2X	74	4		
2005	JUL	13	1627	57.80	19	26.80	155	33.76	45.80	38	.18	1.1	1.0	DML L	3.0X	65	3		
2005	JUL	13	1707	34.23	19	21.51	155	53.14	12.60	16	.10	1.3	.6	KON	1.1X	291	21		
2005	JUL	13	1900	30.82	19	25.27	155	34.51	45.30	18	.12	1.4	1.5	DML L	1.9X	77	5		
2005	JUL	13	1952	58.79	19	17.02	155	13.60	7.65	38	.13	.5	.9	SF2	1.5X	151	0		
2005	JUL	13	2022	26.83	19	28.22	155	34.51	47.21	18	.08	1.5	1.0	DML L	1.7X	84	1		
2005	JUL	13	2125	46.46	19	24.01	155	39.80	5.58	18	.07	.4	1.1	MLO	1.4X	134	4		
2005	JUL	13	2129	55.04	19	24.09	155	39.62	5.34	20	.09	.4	1.1	MLO	1.3X	129	3		
2005	JUL	13	2205	25.05	19	23.04	155	17.00	2.86	37	.12	.3	.2	SSC	2.3X	48	1		
2005	JUL	13	2220	22.97	19	26.01	155	34.64	46.83	18	.15	1.4	1.9	DML L	1.7X	71	4		
2005	JUL	14	0041	49.16	19	30.91	155	38.73	43.12	16	.08	1.3	1.3	DML L	1.6X	205	6		
2005	JUL	14	0132	38.48	20	8.85	156	5.54	6.58	21	.12	1.5	1.2	KOH	2.1X	315	55		
2005	JUL	14	0217	17.74	19	19.78	155	10.51	6.00	36	.10	.4	.8	SF3	1.3X	91	6		
2005	JUL	14	0444	21.88	19	25.81	155	35.24	44.63	25	.11	.9	1.3	DML L	2.3X	71	3		
2005	JUL	14	0447	15.31	19	30.21	155	26.92	3.74	19	.09	.3	.8	MLO	1.5X	97	4		
2005	JUL	14	0619	33.65	19	29.99	155	27.76	3.59	29	.12	.3	.8	KAO	1.7X	84	4		
2005	JUL	14	0759	55.59	19	25.42	155	34.78	42.72	19	.13	1.3	1.7	DML L	1.9X	76	4		
2005	JUL	14	0840	52.82	19	18.93	155	28.47	11.19	23	.10	.5	.9	LSW	1.2X	106	7		
2005	JUL	14	1107	33.17	19	20.22	155	10.78	1.55	24	.08	.2	.7	SSF	1.5X	83	5		
2005	JUL	14	1224	16.40	19	19.34	155	11.22	4.83	30	.11	.4	2.2	SSF	1.2X	101	6		
2005	JUL	14	1425	0.46	19	19.27	155	27.91	0.74	21	.14	.3	.5	KAO	1.3X	108	6		
2005	JUL	14	1650	43.44	19	25.69	155	34.59	47.86	18	.12	1.4	1.1	DML L	2.0X	73	4		
2005	JUL	14	2224	27.12	19	24.87	155	34.97	43.75	22	.16	1.4	1.7	DML L	2.0X	81	5		
2005	JUL	14	2228	24.95	19	17.41	155	12.90	11.17	46	.11	.5	.4	SF2	2.0X	151	9		
2005	JUL	14	2345	27.78	19	13.97	155	2.59	41.81	25	.11	1.5	1.0	DEP	1.5X	317	20		
2005	JUL	15	0131	52.36	19	25.34	155	33.54	48.85	18	.15	1.6	1.3	DML L	1.5X	76	6		
2005	JUL	15	0135	17.38	19	24.80	155	19.02	6.78	19	.07	.4	.8	INT	1.2X	75	2		
2005	JUL	15	0423	19.69	19	26.65	155	35.40	43.17	30	.09	.9	1.0	DML L	2.3X	67	2		
2005	JUL	15	0444	47.49	19	48.22	155	9.43	35.32	29	.10	.8	1.5	KEA	1.7X	210	22		
2005	JUL	15	0450	9.78	19	4.63	155	23.97	34.20	20	.09	1.2	1.8	KOI	1.6X	298	22		
2005	JUL	15	0459	8.58	18	59.02	155	20.22	38.72	14	.07	9.6	6.9	LOI	- 1.1X	316	34		
2005	JUL	15	0530	37.05	19	18.79	155	12.91	9.44	41	.10	.4	.5	SF2	1.5X	90	3		
2005	JUL	15	0548	54.45	20	26.46	155	8.00	17.89	40	.13	2.6	16.0	DIS F-	5.3U	238	50		
2005	JUL	15	0607	47.93	20	27.20	155	6.61	17.95	20	.15	2.3	17.4	DIS	- 2.2X	312	67		
2005	JUL	15	0625	41.84	20	21.86	155	8.15	29.13	14	.08	3.0	7.1	KEA	1.7X	302	78		
2005	JUL	15	0636	46.65	20	27.23	155	7.43	17.08	39	.13	1.1	16.5	DIS	- 2.3X	308	67		
2005	JUL	15	0641	49.60	19	20.11	155	6.45	7.20	34	.12	.5	.8	SF4	1.6X	153	6		
2005	JUL	15	0725	26.19	20	25.56	155	4.09	19.40	18	.11	2.8	11.0	DIS	- 1.9X	312	66		
2005	JUL	15	0739	34.45	20	14.42	155	12.25	22.16	17	.08	3.8	9.1	KEA	1.9X	293	41		
2005	JUL	15	0750	30.72	20	20.30	155	6.17	15.97	28	.13	4.1	12.6	KEA	- 1.7X	300	56		
2005	JUL	15	0933	20.58	19	54.66	155	26.24	29.42	20	.08	.7	1.3	KEA	1.3X	159	10		
2005	JUL	15	0951	30.62	20	26.01	155	4.38	16.30	35	.15	3.1	16.0	DIS	- 2.3X	306	51		
2005	JUL	15	1026	13.97	19	25.66	155	35.99	43.45	16	.13	1.3	1.6	DML L	1.6X	117	3		
2005	JUL	15	1123	52.31	19	25.98	155	18.98	6.91	26	.10	.4	.8	INT	1.6X	92	3		
2005	JUL	15	1259	57.10	19	22.91	155	14.31	1.72	15	.08	.3	.3	SEC	1.4X	92	2		

--ORIGIN TIME (HST)				-LAT N--		--LON W--		DEPTH		N RMS		ERH ERZ		LOC		PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs		MAG	GAP	DS
2005	JUL	15	1630	11.87	20	18.00	155	7.33	22.05	29	.11	3.8	7.4	KEA		2.3X	266	51
2005	JUL	15	1637	56.03	19	25.16	155	34.68	38.31	24	.10	.9	1.3	DML L		2.3X	77	5
2005	JUL	15	1641	52.94	20	26.63	155	4.50	26.61	28	.09	2.4	5.3	DIS		2.7X	289	67
2005	JUL	15	1730	4.23	20	17.05	155	9.04	32.34	24	.10	3.2	4.8	KEA		2.1X	296	66
2005	JUL	15	1853	30.46	20	28.15	155	7.51	17.86	48	.13	1.315	5.6	DIS	-	3.1X	282	54
2005	JUL	15	1941	59.52	19	22.39	155	29.01	9.42	27	.08	.4	.8	KAO		1.4X	76	2
2005	JUL	15	1953	12.33	19	12.11	155	16.96	41.23	25	.06	.9	1.1	DEP		1.7X	226	11
2005	JUL	15	1955	44.59	19	14.79	155	18.56	33.28	24	.10	1.1	1.3	DEP		1.3X	197	6
2005	JUL	15	1959	59.54	19	10.86	155	15.71	50.81	18	.07	1.9	1.4	DEP		1.2X	276	12
2005	JUL	15	2000	16.40	19	11.61	155	15.91	45.76	17	.12	1.9	1.9	DEP		1.5X	271	11
2005	JUL	15	2000	50.00	19	12.51	155	17.64	40.08	28	.11	.9	1.1	DEP		1.7X	221	10
2005	JUL	15	2112	22.28	20	19.94	155	7.19	18.26	20	.17	8.914	5.8	KEA	-	1.6X	303	54
2005	JUL	15	2239	11.35	20	30.14	155	5.64	23.54	18	.06	6.5	5.1	DIS		2.2X	311	73
2005	JUL	15	2249	53.82	20	15.60	155	9.57	15.69	23	.17	6.118	9	KEA	-	2.0X	294	45
2005	JUL	16	0001	19.04	19	21.39	155	18.51	2.85	21	.10	.3	.6	SWR		.9X	74	5
2005	JUL	16	0020	0.13	19	21.67	155	30.09	11.27	34	.09	.4	.7	KAO		1.5X	88	5
2005	JUL	16	0042	23.74	19	26.87	155	34.92	49.86	20	.15	1.3	1.4	DML L		2.2X	64	2
2005	JUL	16	0055	18.63	20	24.69	155	3.83	18.81	15	.12	2.911	8	KEA	-	2.1X	305	65
2005	JUL	16	0135	0.55	19	31.69	155	35.71	14.35	20	.08	.4	.6	DML		1.2X	86	4
2005	JUL	16	0227	25.83	19	26.16	155	24.24	10.34	21	.12	.5	1.2	KAO		1.4X	83	7
2005	JUL	16	0337	5.48	19	22.47	155	29.89	8.85	20	.10	.5	.9	KAO		1.4X	82	4
2005	JUL	16	0345	10.18	20	22.45	155	7.97	27.07	33	.10	1.7	4.9	KEA		2.8X	278	58
2005	JUL	16	0414	16.59	20	22.43	155	2.84	19.61	14	.17	3.914	1	KEA	-	1.7X	329	62
2005	JUL	16	0432	48.67	20	21.72	155	8.27	17.57	20	.13	4.316	2	KEA	-	2.0X	278	57
2005	JUL	16	0548	40.61	20	22.44	155	9.93	16.65	24	.14	5.517	2	KEA	-	2.4X	277	57
2005	JUL	16	0552	37.18	19	28.51	155	12.88	25.97	19	.09	1.2	1.7	DEP		1.3X	167	7
2005	JUL	16	0552	45.91	19	17.45	155	39.44	32.49	18	.08	1.1	1.3	DLS		1.8X	256	7
2005	JUL	16	1127	3.58	19	20.16	155	11.21	8.69	50	.13	.4	.3	SF3		2.7X	83	5
2005	JUL	16	1131	30.56	19	19.75	155	10.94	8.52	25	.10	.4	.6	SF3		1.7X	92	6
2005	JUL	16	1216	39.13	19	19.78	155	10.93	7.46	23	.08	.5	.9	SF3		1.3X	92	6
2005	JUL	16	1347	59.31	19	26.05	155	37.19	41.56	23	.11	1.0	1.5	DML L		2.3X	88	3
2005	JUL	16	1511	7.07	19	19.87	155	9.42	6.97	31	.10	.5	.9	SF3		1.5X	88	5
2005	JUL	16	1529	12.91	19	19.78	155	9.38	7.05	20	.06	.5	.8	SF3		1.2X	88	5
2005	JUL	16	1630	40.01	19	19.50	155	28.86	12.36	22	.07	.4	.8	KAO		1.5X	75	6
2005	JUL	16	1750	50.30	19	25.81	155	34.94	44.16	18	.09	1.1	1.6	DML L		1.6X	72	4
2005	JUL	16	1843	1.24	19	27.81	155	26.73	6.92	19	.08	1.4	1.5	KAO		1.3X	66	7
2005	JUL	16	1859	52.17	19	33.00	155	48.36	8.27	18	.16	1.6	.9	KON		1.8X	294	6
2005	JUL	16	2011	39.82	20	22.98	155	7.26	29.98	28	.10	5.7	4.8	KEA		2.3X	303	75
2005	JUL	16	2302	50.45	19	32.09	155	27.29	25.09	41	.10	.5	.8	HUA		1.8X	51	1
2005	JUL	17	0000	38.06	19	40.86	156	5.29	35.34	43	.10	.9	1.6	DML		2.2X	243	39
2005	JUL	17	0122	38.46	19	27.18	155	35.26	41.59	22	.12	1.1	1.2	DML L		2.1X	61	2
2005	JUL	17	0248	37.36	20	19.48	155	17.44	16.24	16	.14	7.317	1	KEA	-	2.1X	300	48
2005	JUL	17	0302	57.58	19	12.92	155	24.93	37.06	24	.08	1.0	1.1	DEP		1.5X	245	10
2005	JUL	17	0330	39.01	20	4.03	155	19.46	13.53	11	.09	5.9	.8	KEA		1.2X	309	20
2005	JUL	17	0343	55.17	20	13.42	155	10.36	24.12	16	.10	7.510	9	KEA	-	1.5X	311	65

--ORIGIN TIME (HST) --				--LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	JUL	17	0350	7.92	19	26.59	155	30.46	12.22	19	.08	.4	1.1	KAO	1.3X	95	8
2005	JUL	17	0512	43.25	20	18.23	155	10.67	17.00	31	.14	7.916	.8	KEA	- 2.4X	307	49
2005	JUL	17	0544	49.47	19	19.82	155	11.47	8.32	40	.09	.4	.6	SF3	1.2X	89	6
2005	JUL	17	0915	3.03	18	46.77	155	26.86	32.61	44	.09	1.7	2.1	DLS	F 5.4U	276	32
2005	JUL	17	0944	42.72	19	18.79	155	13.36	8.83	47	.13	.4	.6	SF2	2.2X	79	3
2005	JUL	17	0946	29.66	19	18.61	155	13.23	4.66	20	.11	.4	1.5	SSF	1.2X	85	
2005	JUL	17	1031	55.59	18	53.48	155	30.05	35.31	22	.08	1.5	2.2	DLS	1.7X	284	30
2005	JUL	17	1108	50.65	20	20.75	155	7.66	17.32	43	.14	2.416	.3	KEA	- 3.2X	271	40
2005	JUL	17	1127	52.40	19	46.69	155	36.53	11.86	15	.12	.6	.9	KEA	1.2X	90	10
2005	JUL	17	1339	40.53	18	54.75	155	31.50	37.09	53	.09	.8	1.1	DLS	F 2.9X	251	17
2005	JUL	17	1459	9.74	19	27.41	154	51.45	6.53	21	.14	1.4	.8	LER	1.3X	220	5
2005	JUL	17	1609	58.91	19	28.20	155	22.78	10.09	26	.10	4.4	1.0	KAO	1.5X	90	3
2005	JUL	17	1632	27.48	18	49.01	155	26.05	30.30	36	.11	1.1	1.7	DLS	F 3.8X	284	31
2005	JUL	17	1954	31.03	19	25.90	155	36.63	45.74	23	.15	1.2	1.7	DML	L 2.4X	82	3
2005	JUL	17	2128	26.35	19	22.36	155	25.59	11.25	16	.08	.6	.7	KAO	1.3X	141	4
2005	JUL	17	2154	7.58	19	9.79	155	16.12	49.67	19	.10	1.5	1.6	LOI	1.6X	254	14
2005	JUL	17	2201	33.77	19	24.13	155	17.07	3.11	26	.09	.3	.2	SSC	1.6X	74	1
2005	JUL	17	2345	19.35	20	23.36	155	8.32	28.01	40	.08	.9	6.2	KEA	2.8X	298	80
2005	JUL	18	0158	10.57	19	57.46	155	30.25	35.77	20	.07	.8	1.5	KEA	1.5X	236	18
2005	JUL	18	0220	0.51	19	20.12	155	6.58	8.25	37	.09	.4	.7	SF4	1.7X	150	6
2005	JUL	18	0358	10.91	19	23.73	155	16.91	2.73	22	.07	.3	.2	SSC	1.3X	56	1
2005	JUL	18	0836	9.94	19	22.57	155	25.07	9.96	18	.08	4.4	.7	KAO	1.2X	69	4
2005	JUL	18	0840	10.41	19	11.92	155	35.75	7.40	43	.16	.5	.8	LSW	2.3X	92	11
2005	JUL	18	1016	38.35	19	29.37	155	34.06	14.40	23	.09	.5	.6	DML	1.6X	111	3
2005	JUL	18	1245	41.10	20	20.44	155	6.69	17.08	20	.14	7.117	2.2	KEA	- 2.2X	300	55
2005	JUL	18	1248	24.99	19	38.22	156	7.12	22.23	13	.1113	9.10	4.4	KON	- 1.6X	329	57
2005	JUL	18	1357	22.29	19	27.18											

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH		N RMS		ERH ERZ		LOC		PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs		MAG	AP	DS
2005	JUL	19	1840	11.71	19	27.21	154	54.98	3.55	32	.11	.6	.3	SLE		1.6X	176	1
2005	JUL	20	0350	9.01	20	33.88	155	6.85	17.90	19	.11	1.515	.4	DIS	-	1.8X	313	78
2005	JUL	20	0456	47.88	19	17.00	155	26.62	11.62	33	.10	.4	.9	LSW		1.5X	101	7
2005	JUL	20	0540	14.67	19	13.16	155	29.23	41.17	35	.08	.7	1.1	DLS		1.8X	92	4
2005	JUL	20	0825	51.45	19	23.15	155	16.71	2.04	38	.13	.2	.2	SSC		2.2X	55	1
2005	JUL	20	1314	1.14	19	1.87	155	21.30	36.51	22	.08	.9	1.7	LOI		1.9X	222	18
2005	JUL	20	1415	43.48	19	27.37	155	37.45	43.73	22	.09	1.0	1.1	DML	L	2.4X	89	2
2005	JUL	20	1420	2.48	19	24.54	155	29.24	9.01	17	.10	.5	1.1	KAO		1.6X	112	5
2005	JUL	20	1607	34.70	19	30.46	155	52.49	16.52	11	.12	1.815	.5	KON	-	1.4X	191	22
2005	JUL	20	1820	37.26	19	0.21	155	19.04	39.74	25	.10	1.1	2.0	LOI		1.6X	286	33
2005	JUL	20	1909	58.96	19	18.99	155	13.64	8.19	46	.11	.4	.5	SF2		1.9X	69	4
2005	JUL	20	2006	50.98	19	19.85	155	9.20	7.49	35	.08	.4	.8	SF3		1.3X	93	5
2005	JUL	20	2149	20.77	20	11.33	155	52.67	35.24	21	.08	1.7	2.8	KOH		1.8X	309	43
2005	JUL	21	0101	7.93	19	18.88	155	8.51	9.15	42	.11	.4	.6	SF4		1.6X	104	3
2005	JUL	21	0143	51.58	20	14.73	155	11.84	15.52	19	.13	5.316	.2	KEA	-	1.6X	292	42
2005	JUL	21	0441	50.86	20	30.85	155	8.30	16.79	42	.12	1.215	.5	DIS	-	2.3X	290	72
2005	JUL	21	0551	0.82	18	48.61	155	25.94	31.34	25	.09	1.0	2.7	DLS		1.9X	278	32
2005	JUL	21	0637	13.81	20	20.75	155	8.06	5.06	43	.10	1.2	1.2	KEA		2.1X	301	55
2005	JUL	21	1049	49.86	19	22.27	155	17.22	25.78	38	.09	.7	.8	DEP		1.5X	42	2
2005	JUL	21	1139	38.61	19	25.36	155	32.72	32.45	22	.14	1.4	4.6	DML	L	2.3X	93	7
2005	JUL	21	1700	11.53	19	23.77	155	16.89	2.83	16	.07	.3	.3	SSC		1.1X	73	1
2005	JUL	21	1726	4.52	19	20.51	155	13.37	9.66	23	.08	.5	.7	SF2		1.2X	115	4
2005	JUL	21	2020	56.77	19	10.86	155	21.41	56.28	31	.14	1.3	.9	DEP		2.0X	235	14
2005	JUL	21	2220	5.58	19	19.84	155	6.64	8.63	44	.09	.4	.5	SF4		1.9X	153	5
2005	JUL	21	2255	16.30	19	18.00	155	29.76	9.82	22	.10	.4	1.1	LSW		1.4X	103	5
2005	JUL	21	2322	37.07	20	31.31	155	6.66	25.52	20	.10	1						

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC															PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS		
2005	JUL	23	1843	15.34	19	16.45	155	30.14	9.54	19	.11	.5	1.2	LSW	1.6X	119	3		
2005	JUL	23	2106	1.07	19	51.98	155	23.25	24.82	26	.09	.6	1.2	KEA	1.7X	151	5		
2005	JUL	24	0251	2.07	19	19.50	155	13.67	8.20	23	.06	.5	.9	SF2	1.4X	77	5		
2005	JUL	24	0304	42.61	19	19.64	155	13.53	7.96	22	.10	.5	.7	SF2	1.5X	73	5		
2005	JUL	24	0348	30.95	20	27.91	155	8.05	17.08	38	.14	1.81	7.0	DIS	-	2.9X	308	67	
2005	JUL	24	0516	30.36	19	20.44	155	8.12	7.34	22	.11	.5	.9	SF4	1.3X	132	5		
2005	JUL	24	0528	17.73	19	14.18	156	21.56	28.87	15	.10	2.6	6.5	DIS	1.5X	327	69		
2005	JUL	24	0834	12.05	19	50.46	155	46.02	14.08	19	.13	1.9	1.4	HUA	1.9X	260	11		
2005	JUL	24	0857	28.19	19	19.29	154	58.19	40.31	36	.11	.9	1.1	LER	2.0X	233	11		
2005	JUL	24	1114	58.69	19	24.49	155	15.96	11.26	22	.13	.6	.7	INT T	2.5X	94	2		
2005	JUL	24	1135	56.13	20	25.10	155	5.44	16.55	34	.14	1.71	6.5	DIS	-	2.4X	311	64	
2005	JUL	24	1138	36.46	19	24.58	155	16.38	1.43	18	.11	.3	.2	SNC L	1.2X	91	1		
2005	JUL	24	1139	10.80	19	26.37	155	17.07	2.48	17	.10	.5	.3	SNC L	1.6X	108	2		
2005	JUL	24	1139	45.36	19	23.12	155	18.21	6.93	18	.13	.6	1.1	INT L	1.7X	77	2		
2005	JUL	24	1205	12.52	19	24.32	155	16.85	2.30	19	.14	.3	.2	SSC L	1.5X	79	1		
2005	JUL	24	1212	54.19	19	23.66	155	17.06	3.23	22	.09	.3	.2	SSC	1.5X	56	1		
2005	JUL	24	1307	58.43	19	5.68	155	28.27	31.89	23	.10	1.1	1.7	DLS	1.8X	270	7		
2005	JUL	24	1404	7.97	19	23.14	155	17.09	2.69	44	.10	.2	.2	SSC	2.3X	41	1		
2005	JUL	24	1413	24.92	19	23.17	155	17.18	2.27	21	.09	.3	.2	SSC	1.3X	72	1		
2005	JUL	24	1438	0.31	19	23.11	155	16.90	3.01	34	.11	.2	.2	SSC	1.9X	40	1		
2005	JUL	24	1440	41.64	19	23.12	155	17.00	2.85	34	.11	.2	.2	SSC	1.7X	47	0		
2005	JUL	24	1443	13.34	19	8.40	155	24.33	45.72	34	.10	.8	1.3	LOI	1.7X	229	7		
2005	JUL	24	1447	2.50	19	8.35	155	23.47	44.95	30	.11	1.1	1.5	LOI	1.9X	228	8		
2005	JUL	25	0141	4.91	19	24.87	155	0.79	2.80	19	.11	.6	.9	SME	2.7X	141	4		
2005	JUL	25	0141	8.14	19	24.34	155	0.81	6.45	45	.10	.5	.6	SF5	2.7X	166	11		
2005	JUL	25	0442	42.83	19	29.15	155	12.89	24.35	46	.11	.4	.8	DEP	2.1X	56	7		
2005	JUL	25	0647	40.60	19	51.73	155	18.14	11.75	23	.09	.6	.6	KEA	1.5X	175	5		
2005	JUL	25	0806	58.27	19	20.15	155	5.54	7.95	29	.09	.5	.9	SF4	1.4X	167	7		
2005	JUL	25	1031	8.48	19	19.66	155	10.93	7.41	36	.09	.4	.7	SF3	1.7X	94	6		
2005	JUL	25	1050	59.55	19	29.04	155	24.52	2.96	29	.11	.4	.5	KAO	1.6X	86	3		
2005	JUL	25	1136	35.14	19	21.51	155	4.91	6.47	34	.11	.5	.9	SF5	1.4X	157	5		
2005	JUL	25	1501	5.30	19	22.49	155	4.32	9.03	38	.11	.4	.5	SF5	1.7X	151	3		
2005	JUL	25	1522	25.80	19	20.34	155	7.09	8.17	38	.10	.4	.7	SF4	1.5X	161	6		
2005	JUL	25	1533	43.81	19	23.64	155	16.96	2.81	22	.08	.3	.2	SSC	1.4X	68	0		
2005	JUL	25	1534	12.82	19	21.37	155	2.41	8.54	41	.15	.7	.5	SF5	1.5X	186	6		
2005	JUL	25	1555	42.12	19	58.14	155	41.27	29.54	25	.14	.9	1.8	KOH	2.0X	131	12		
2005	JUL	25	1631	21.21	19	52.57	155	18.95	33.93	25	.10	.8	1.4	KEA	1.6X	183	3		
2005	JUL	25	2047	36.82	19	31.36	155	19.91	13.00	44	.11	.3	.5	DML	1.7X	58	7		
2005	JUL	25	2208	35.42	19	20.90	155	19.61	31.47	51	.11	.5	.7	DEP F	4.5U	53	5		
2005	JUL	25	2210	30.62	19	20.90	155	21.47	29.57	49	.11	.5	.8	DEP	2.6X	72	3		
2005	JUL	25	2211	29.64	19	21.08	155	21.39	30.04	50	.11	.5	.8	DEP F	2.7X	70	4		
2005	JUL	25	2212	10.60	19	20.99	155	19.25	26.19	39	.08	.7	.7	DEP	2.0X	73	5		
2005	JUL	25	2250	1.34	19	20.57	155	19.89	30.45	20	.09	.9	1.1	DEP	1.5X	86	5		
2005	JUL	25	2258	15.71	19	20.94	155	20.46	30.69	50	.11	.6	.8	DEP	2.3X	63	5		
2005	JUL	25	2302	59.60	19	20.91	155	23.16	26.53	20	.10	.8	1.4	DEP	1.5X	75	1		

---ORIGIN TIME (HST)--				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS	
2005	JUL	25	2321	8.44	19	20.24	155	20.10	30.32	33	.11	.9	1.0	DEP	1.6X	94	5	
2005	JUL	25	2328	12.58	19	20.96	155	20.45	30.16	50	.11	.5	.8	DEP	2.2X	63	5	
2005	JUL	26	0007	9.28	19	36.23	155	19.96	13.36	41	.15	.4	.6	KEA	1.7X	72	13	
2005	JUL	26	0148	45.38	19	18.69	155	19.63	29.59	24	.11	1.0	1.4	DEP	1.3X	124	2	
2005	JUL	26	0156	36.00	19	20.55	155	10.37	8.20	32	.10	.4	.5	SF3	1.9X	87	4	
2005	JUL	26	0159	10.51	19	36.47	155	18.94	11.92	15	.07	.6	1.1	KEA	1.3X	171	14	
2005	JUL	26	0255	45.24	19	17.33	155	29.86	8.22	16	.15	.6	1.1	LSW	1.2X	106	4	
2005	JUL	26	0340	49.81	20	5.29	155	29.93	46.90	52	.10	.9	1.1	KEA	2.5X	211	27	
2005	JUL	26	0454	57.55	19	0.44	155	26.72	29.75	14	.06	5.6	4.1	DLS	1.3X	241	24	
2005	JUL	26	0512	4.21	19	23.13	155	14.78	3.49	20	.08	.3	.4	SEC	1.5X	73	2	
2005	JUL	26	0543	7.25	19	23.16	155	14.83	3.53	22	.08	.4	.4	SEC	1.6X	66	2	
2005	JUL	26	0840	58.54	19	20.13	155	19.66	31.95	35	.10	.7	1.0	DEP	2.0X	62	4	
2005	JUL	26	1732	31.04	19	23.49	155	16.90	3.03	39	.09	.2	.2	SSC	2.1X	36	0	
2005	JUL	26	1804	16.31	19	26.12	155	18.24	8.32	20	.09	.6	.9	INT	1.4X	95	2	
2005	JUL	26	1835	33.38	19	20.33	155	19.68	30.30	19	.10	.9	1.6	DEP	1.4X	99	5	
2005	JUL	26	2226	53.03	19	25.21	155	55.09	16.47	14	.17	2.71	8.0	KON	-	1.3X	312	27
2005	JUL	26	2305	45.79	19	41.94	155	50.02	13.62	25	.14	1.2	.6	HUA	1.7X	244	22	
2005	JUL	27	0512	14.39	19	24.29	155	16.28	1.51	22	.11	.2	.2	SEC	1.7X	84	1	
2005	JUL	27	0921	5.68	19	21.14	155	30.13	10.48	26	.07	.4	1.0	KAO	1.3X	93	5	
2005	JUL	27	1200	10.16	19	19.37	155	9.08	6.89	32	.08	.4	.8	SF4	1.4X	92	4	
2005	JUL	27	1653	34.34	19	21.84	155	4.85	8.57	43	.09	.4	.3	SF5	2.0X	154	5	
2005	JUL	27	1820	0.89	19	26.92	155	25.44	7.49	41	.12	.3	1.0	KAO	1.9X	54	6	
2005	JUL	27	2023	38.94	19	23.37	155	16.86	3.14	41	.10	.3	.2	SSC	2.0X	45	0	
2005	JUL	27	2257	34.93	19	22.44	155	29.93	9.01	41	.11	.4	.7	KAO	1.8X	82	4	
2005	JUL	27	2305	40.66	19	13.96	155	19.23	42.61	48	.10	.7	.9	DEP	2.2X	162	7	
2005	JUL	28	0258	29.10	19	26.02	155	18.83	11.16	28	.12	.5	.9	INT	1.3X	70	2	
2005	JUL	28	0454	10.18	19	15.13	155	57.25	8.25	16	.10	1.5	.8	KON	1.5X	314	32	
2005	JUL	28	0505	41.57	19	23.55	155	16.94	3.27	17	.06	.3	.3	SSC	1.2X	68	0	
2005	JUL	28	0620	18.68	19	18.40	155	25.72	10.23	32	.11	.5	.9	LSW	1.2X	97	5	
2005	JUL	28	1533	50.46	19	21.97	155	3.35	9.44	24	.14	.8	.8	SF5	1.5X	170	5	
2005	JUL	29	0131	12.80	19	19.27	155	8.00	8.15	42	.09	.4	.5	SF4	1.5X	122	4	
2005	JUL	29	0702	3.20	19	24.32	155	30.18	11.27	19	.07	.4	1.2	KAO	1.1X	74	6	
2005	JUL	29	0806	55.47	19	16.66	155	51.84	9.27	13	.09	7.8	1.7	KON	1.0X	288	22	
2005	JUL	29	0950	41.39	19	24.69	155	37.89	3.23	43	.13	.3	.4	MLO	2.5X	96	1	
2005	JUL	29	1945	37.74	19	19.53	155	8.35	6.52	23	.10	.6	1.2	SF4	1.4X	130	4	
2005	JUL	29	2001	49.79	19	24.16	155	37.23	3.34	13	.12	.5	.5	MLO	1.1X	82	1	
2005	JUL	29	2019	27.78	19	26.75	155	36.22	38.91	40	.14	.7	1.1	DML	2.8X	78	1	
2005	JUL	29	2049	8.73	19	28.45	155	34.04	42.91	17	.11	1.5	2.0	DML	L	2.2X	95	2
2005	JUL	29	2142	25.94	19	25.71	155	18.36	7.98	17	.08	.6	.9	INT	1.1X	80	1	
2005	JUL	29	2146	35.91	19	26.41	155	36.07	42.05	18	.11	1.1	1.6	DML	L	1.8X	76	2
2005	JUL	30	0019	33.15	19	27.56	155	35.21	45.54	18	.11	1.3	1.8	DML	L	2.4X	59	1
2005	JUL	30	0331	57.88	19	11.85	155	27.33	6.99	25	.14	.5	.9	LSW	1.4X	120	4	
2005	JUL	30	0406	18.50	19	24.34	155	16.20	15.31	25	.09	.7	.4	DEP	1.4X	85	1	
2005	JUL	30	0429	18.32	19	19.76	155	11.40	7.59	27	.10	.5	.6	SF3	1.6X	90	6	
2005	JUL	30	0441	21.42	19	27.39	155	34.28	43.71	15	.11	1.7	2.1	DML	L	1.9X	96	2

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN														---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																						
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	
2005	JUL	30	0704	25.00	19	25.94	155	36.78	44.94	22	.13	1.1	1.5	DML L	2.4X	84	3	2005	AUG	2	2348	0.54	19	21.50	155	18.55	2.69	23	.09	.3	.6	SWR	1.3X	72	4	
2005	JUL	30	1200	45.04	19	21.28	155	4.35	2.84	17	.12	.8	1.1	SSF	1.2X	190	6	2005	AUG	2	2355	39.87	19	34.12	155	53.17	34.50	15	.09	1.8	1.4	KON	1.3X	309	14	
2005	JUL	30	1334	21.04	19	9.16	155	32.44	33.69	16	.08	1.3	2.0	DLS	1.0X	291	12	2005	AUG	3	0129	32.81	19	30.34	155	28.90	4.14	19	.09	.3	1.1	MLO	1.3X	96	4	
2005	JUL	30	1457	26.99	19	22.26	155	30.04	10.74	25	.05	.4	.9	KAO	1.3X	84	4	2005	AUG	3	0316	33.16	19	23.26	155	16.97	3.13	39	.10	.3	.2	SSC	2.0X	46	0	
2005	JUL	30	1753	0.62	19	34.78	156	20.99	34.64	40	.10	2.8	2.4	DIS F	3.3X	272	62	2005	AUG	3	1724	56.82	19	28.36	155	27.04	7.25	19	.08	.4	1.5	KAO	1.4X	76	7	
2005	JUL	30	1904	30.30	19	26.14	155	35.00	51.17	23	.12	1.3	1.0	DML L	2.5X	69	3	2005	AUG	3	1901	25.78	19	20.26	155	12.52	6.92	35	.07	.3	.6	SF2	1.3X	73	4	
2005	JUL	30	1924	42.66	19	4.38	155	23.65	37.01	28	.08	.9	1.5	LOI	1.5X	204	12	2005	AUG	3	2014	55.16	19	20.09	155	6.40	10.77	35	.10	.6	.4	SF4	1.3X	154	6	
2005	JUL	30	2349	13.26	19	37.49	155	46.26	12.95	19	.09	.9	.6	KON	1.4X	207	13	2005	AUG	3	2327	59.42	19	3.47	156	12.29	9.31	35	.10	3.6	4.9	KON	2.2X	290	57	
2005	JUL	31	0241	4.13	19	26.11	155	18.78	6.09	27	.11	.4	1.0	INT	1.2X	92	2	2005	AUG	4	0604	25.58	19	18.04	155	29.59	10.33	46	.11	.3	.5	LSW	2.7X	81	6	
2005	JUL	31	0634	30.34	19	18.53	155	15.36	7.76	35	.07	.4	.8	SF1	1.3X	103	4	2005	AUG	4	1301	36.52	19	8.95	155	40.29	11.84	17	.14	1.2	.7	LSW	1.2X	260	21	
2005	JUL	31	0850	34.40	19	16.57	155	29.93	9.41	23	.11	.5	1.1	LSW	1.4X	110	3	2005	AUG	4	1637	42.54	19	35.73	156	23.15	34.77	43	.10	1.4	2.3	DIS F	3.4X	276	66	
2005	JUL	31	1011	55.91	19	25.44	155	18.84	6.38	34	.09	.3	.6	INT	1.5X	51	2	2005	AUG	4	1910	27.78	19	24.37	154	56.75	2.47	23	.15	.9	.6	SLE	1.7X	222	4	
2005	JUL	31	1150	7.54	19	30.30	155	35.11	47.50	26	.14	1.7	1.2	DML L	2.3X	131	2	2005	AUG	5	0158	37.39	19	19.87	155	11.67	7.53	19	.12	.7	1.4	SF3	1.3X	87	6	
2005	JUL	31	1249	30.65	20	3.01	155	29.78	27.70	26	.10	1.0	2.5	KEA	1.5X	228	31	2005	AUG	5	1422	13.84	19	19.53	155	8.08	7.83	32	.07	.4	.6	SF4	1.6X	138	4	
2005	JUL	31	1640	20.76	20	7.81	155	28.03	45.71	14	.07	5.8	5.1	KEA	1.3X	243	30	2005	AUG	5	1712	48.31	19	24.42	155	16.18	1.54	24	.10	.2	.2	SEC	2.0X	89	1	
2005	JUL	31	1702	21.24	19	50.45	155	57.46	44.45	24	.08	1.2	1.5	HUA	1.7X	239	21	2005	AUG	5	1716	38.56	19	26.03	155	17.74	15.27	19	.07	1.0	.4	DEP	1.3X	138	1	
2005	JUL	31	2130	51.61	19	13.32	155	39.48	8.25	24	.12	1.3	2.3	LSW	1.9X	232	15	2005	AUG	5	1729	2.86	19	24.24	155	16.23	1.64	28	.09	.2	.2	SEC	2.1X	43	1	
2005	AUG	1	0415	13.17	19	28.87	155	26.91	8.56	34	.12	.4	1.0	KAO	1.5X	75	6	2005	AUG	5	1830	14.35	19	9.75	155	16.04	48.27	20	.06	1.2	1.7	LOI	1.6X	227	14	
2005	AUG	1	0506	9.59	20	24.28	155	7.74	17.78	49	.12	1.015	7	KEA F-	2.8X	304	61	2005	AUG	5	1835	3.37	19	19.37	155	11.33	5.71	22	.09	.6	1.4	SF3	1.4X	104	6	
2005	AUG	1	0528	22.59	19	4.54	155	34.91	8.63	23	.13	1.1	1.0	LSW	1.5X	276	15	2005	AUG	5	1921	20.44	19	15.99	155	31.41	10.11	40	.10	.4	.6	LSW	2.4X	81	3	
2005	AUG	1	0739	36.45	18	54.11	155	31.23	37.56	53	.10	.9	1.2	DLS	3.0X	255	18	2005	AUG	5	2247	15.61	19	57.48	155	52.64	9.52	14	.08	1.0	.7	KOH	1.4X	216	21	
2005	AUG	1	1230	25.60	19	26.67	154	58.42	3.14	37	.12	.7	.9	SLE	1.8X	117	3	2005	AUG	6	0130	40.18	19	26.19	155	37.39	2.45	15	.12	.5	.5	MLO	1.3X	91	3	
2005	AUG	1	1300	48.50	19	19.73	155	7.88	7.55	37	.09	.5	.7	SF4	1.8X	124	4	2005	AUG	6	0404	26.95	19	24.17	155	16.09	1.21	17	.08	.2	.3	SEC	2.1X	122	1	
2005	AUG	1	1309	25.78	19	25.44	155	28.85	7.12	20	.07	.4	1.3	KAO	1.7X	63	6	2005	AUG	6	0513	58.45	19	21.76	155	17.75	26.08	39	.10	.6	.8	DEP	1.8X	54	3	
2005	AUG	1	1625	12.45	19	15.36	155	11.66	12.63	25	.10	.9	.4	SF3	1.2X	280	4	2005	AUG	6	0548	52.87	19	11.05	155	28.29	32.83	34	.07	.6	1.1	DLS	1.8X	99	3	
2005	AUG	1	1631	2.82	19	22.89	155	3.06	7.24	35	.14	.8	.7	SF5	1.4X	159	3	2005	AUG	6	0618	20.96	19	20.61	155	10.67	7.96	46	.12	.4	.5	SF3	1.8X	76	4	
2005	AUG	1	1632	37.86	19	23.06	155	2.90	9.37	46	.09	.4	.4	SF5	2.2X	159	3	2005	AUG	6	0724	56.05	19	21.03	155	18.06	25.88	23	.08	.7	1.0	DEP	1.2X	71	2	
2005	AUG	1	1651	3.44	19	33.26	155	42.08	10.38	45	.10	.4	.4	MLO	2.3X	82	8	2005	AUG	6	0828	38.47	19	25.19	155	19.41	6.49	24	.08	.4	.9	KAO	1.2X	82	3	
2005	AUG	1	1736	26.32	19	33.96	155	41.29	1.38	42	.12	.4	.4	MLO	2.0X	78	10	2005	AUG	6	1038	39.65	19	23.53	155	29.90	10.11	19	.07	.5	1.1	KAO	1.3X	76	4	
2005	AUG	1	2255	43.31	19	25.79	155	19.21	7.54	46	.11	.3	.5	KAO	2.1X	47	3	2005	AUG	6	1141	26.16	19	21.26	155	30.25	9.74	19	.05	.5	1.1	KAO	1.2X	94	5	
2005	AUG	1	2317	38.26	20	37.33	155	26.93	17.05	33	.13	1.0	1.16	3	DIS -	2.8X	314	82	2005	AUG	6	1549	48.11	19	24.48	155	15.97	1.59	28	.10	.2	.2	SEC	2.2X	93	2
2005	AUG	1	2321	26.01	20	34.13	155	26.94	16.19	24	.14	1.2	3.17	3	DIS -	2.3X	312	76	2005	AUG	6	1555	11.68	19	24.44	155	16.02	1.05	17	.11	.2	.4	SEC	1.4X	91	1
2005	AUG	2	0008	1.60	19	22.07	155	14.08	12.60	38	.09	.4	.3	INT	1.4X	54	2	2005	AUG	6	1653	36.27	19	18.04	155	29.72	8.62	34	.13	.4	.9	LSW	2.0X	102	6	
2005	AUG	2	0036	26.63	19	22.93	155	30.42	9.95	29	.07	.4	.8	KAO	1.4X	84	5	2005	AUG	6	2313	12.32	19	19.96	155	7.86	7.28	41	.12	.4	.7	SF4	1.3X	123	5	
2005	AUG	2	0114	13.51	19	19.87	155	7.33	6.78	35	.10	.4	.8	SF4	1.3X	160	5	2005	AUG	7	0006	43.77	19	22.34	155	30.18	11.05	35	.09	.4	.9	KAO	1.4X	86	4	
2005	AUG	2	0137	41.11	19	24.70	155	16.86	1.82	17	.09	.3	.2	SNC	1.1X	87	0	2005	AUG	7	0338	46.28	19	50.52	155	41.15	37.74	48	.08	.7	1.1	KEA	2.5X	190	3	
2005	AUG	2	0243	26.16	19	27.29	155	26.28	9.02	30	.09	.3	1.0	KAO	1.5X	61	7	2005	AUG	7	1101	2.91	19	13.13	156	19.96	6.41	39	.11	5.3	7.0	KON	2.2X	279	68	
2005	AUG	2	0815	29.74	19	12.59	155	25.28	37.61	20	.10	1.0	1.5	DLS	1.4X	235	14	2005	AUG	7	1213	34.57	19	3.16	155	25.77	42.07	25	.11	1.2	1.6	DLS	1.5X	275	12	
2005	AUG	2	0847	11.44	19	20.51	155	8.40	7.10	30	.13	.5	1.0	SF4	1.4X	109	5	2005	AUG	7	1615	6.26	19	13.03	156	19.99	6.17	24	.08	7.3	9.5	DIS -	1.9X	317	68	
2005	AUG	2	1035	0.08	19	18.35	155	15.37	6.75	24	.09	.5	1.0	SF1	1.2X	137	4	2005	AUG	7	1638	10.21	19	23.11	155	17.09	2.79	28	.08	.2	.2	SSC	1.5X	48	1	
2005	AUG	2	1407	37.91	19	12.19	155	34.50	1.07	25	.10	.8	.4	LSW	1.3X	217	9	2005	AUG	7	1718	48.53	19	30.07	155	27.13	6.48	18	.09	.4	1.4	MLO	1.4X	108	4	
2005	AUG	2	1508	5.82	19	29.02																														

---ORIGIN TIME (HST)---				--LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	AUG	7	2131	55.21	19	15.19	156	19.23	6.69	15	.09	8.210	.5	KON	-	1.4X	322 65
2005	AUG	7	2251	28.67	19	19.16	155	7.39	7.12	25	.11	.8	.9	SF4		1.2X	197 8
2005	AUG	8	0006	54.89	19	20.01	155	7.71	8.61	34	.09	.5	.4	SF4		1.6X	126 5
2005	AUG	8	0013	23.50	19	20.22	155	26.91	9.53	33	.12	.4	.5	KAO		1.5X	79 4
2005	AUG	8	0618	55.32	19	17.63	155	15.25	6.79	22	.10	.6	1.1	SF1		1.1X	151 3
2005	AUG	8	0738	46.15	19	20.54	155	13.01	7.27	26	.12	.6	.8	SF2		1.2X	127 4
2005	AUG	8	0959	21.01	19	16.91	155	12.50	8.37	18	.07	1.0	1.1	SF2		1.3X	242 2
2005	AUG	8	1050	28.90	19	20.29	155	6.92	5.92	18	.09	.6	1.5	SF4		1.2X	166 6
2005	AUG	8	1458	24.38	19	16.45	155	26.66	9.68	30	.12	.4	.7	LSW		1.6X	103 7
2005	AUG	8	1950	1.28	19	59.02	155	55.92	25.52	18	.08	1.3	3.3	KOH		1.6X	243 23
2005	AUG	8	2102	12.33	19	37.84	156	18.62	25.06	13	.09	13.9	8.7	KON	-	1.3X	335 59
2005	AUG	8	2206	12.94	19	22.17	155	49.01	11.41	46	.13	.6	.3	KON		2.3X	190 16
2005	AUG	8	2329	29.72	19	22.59	155	20.26	39.82	18	.11	1.2	1.4	DML		1.2X	120 2
2005	AUG	8	2353	32.13	19	19.31	155	9.98	5.68	37	.09	.4	1.1	SF3		1.1X	101 5
2005	AUG	9	0230	4.98	19	26.48	156	3.83	39.90	19	.09	1.5	1.9	KON		1.2X	310 32
2005	AUG	9	0603	1.80	19	18.86	155	15.20	7.68	35	.10	.4	.8	SF1		1.1X	117 5
2005	AUG	9	0649	24.24	19	58.88	155	27.98	36.81	26	.08	1.0	1.4	KEA		1.9X	257 16
2005	AUG	9	0851	30.82	19	18.04	155	15.13	6.67	30	.10	.5	1.1	SF1		1.2X	137 3
2005	AUG	9	1050	9.69	19	28.40	155	26.90	6.26	22	.11	.4	1.8	KAO		1.2X	70 7
2005	AUG	9	1112	20.78	19	21.66	155	4.08	6.69	33	.11	.6	.7	SF5		1.5X	215 5
2005	AUG	9	1151	12.68	19	18.62	155	14.95	7.53	31	.09	.4	.8	SF1		1.2X	119 4
2005	AUG	9	1158	3.88	19	19.28	155	11.91	8.09	36	.09	.4	.8	SF3		1.3X	97 5
2005	AUG	9	1339	45.98	20	19.60	155	7.63	5.49	26	.12	1.5	1.1	KEA		1.8X	278 53
2005	AUG	9	1458	45.70	19	20.04	155	7.14	9.23	37	.08	.5	.4	SF4		1.5X	163 5
2005	AUG	9	1813	5.14	19	12.85	155	33.93	5.05	34	.16	.7	4.0	LSW		1.4X	206 8
2005	AUG	9	1937	18.74	19	25.48	155	37.11	12.51	28	.13	.5	.7	MLO		1.3X	87 2
2005	AUG	9	2246	37.15	19	14.21	155	16.90	51.44	22	.10	1.5	1.0	DEP		1.9X	289 8
2005	AUG	9	2256	11.38	19	22.88	155	2.57	2.08	29	.10	.4	.4	SSF		1.4X	165 4
2005	AUG	9	2325	47.48	19	30.81	155	15.81	24.67	43	.10	.5	.8	DEP		1.3X	60 6
2005	AUG	10	0510	26.11	19	17.39	155	31.27	27.57	21	.07	.8	1.3	DLS F		1.4X	142 5
2005	AUG	10	0703	38.00	19	16.80	155	55.36	28.62	15	.10	10.9	4.7	KON	-	1.4X	317 28
2005	AUG	10	1227	16.00	19	21.14	155	2.28	5.73	32	.11	.6	.8	SF5		1.3X	209 7
2005	AUG	10	1320	24.77	20	19.17	155	6.71	5.11	16	.10	1.5	1.0	KEA		1.7X	303 53
2005	AUG	10	1331	31.94	19	19.87	155	21.71	31.46	18	.09	.9	1.3	DEP		1.4X	153 3
2005	AUG	10	1703	10.96	20	1.62	155	58.80	12.05	17	.11	2.2	.9	KOH		1.5X	263 24
2005	AUG	10	1842	20.67	19	20.43	155	11.03	9.85	22	.10	.6	.9	SF3		1.3X	79 5
2005	AUG	10	2319	12.07	19	13.51	155	20.48	46.13	21	.06	1.1	1.5	DEP		1.3X	208 9
2005	AUG	10	2330	39.15	19	25.88	155	28.18	9.91	30	.10	.4	.7	KAO		1.7X	59 6
2005	AUG	11	0036	1.27	19	42.71	156	3.62	44.19	26	.08	1.2	1.4	HUA		1.9X	275 23
2005	AUG	11	0050	26.83	19	10.76	155	29.54	7.42	24	.13	.6	1.0	LSW		1.3X	189 4
2005	AUG	11	0157	46.17	19	19.70	155	7.44	7.67	25	.13	.6	1.0	SF4		1.3X	136 4
2005	AUG	11	0456	47.50	19	14.53	155	36.14	6.33	17	.14	.7	3.6	LSW		1.2X	135 11
2005	AUG	11	0518	24.80	19	6.81	156	11.69	10.62	17	.11	7.0	9.6	KON	-	1.4X	312 62
2005	AUG	11	0955	17.60	19	4.77	155	30.24	31.73	16	.06	1.5	2.2	DLS		1.3X	187 10
2005	AUG	11	1045	15.31	19	8.29	155	27.77	36.89	18	.05	1.3	1.7	DLS		1.2X	278 11

--ORIGIN TIME (HST)---				--LAT N--	--LON W--	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	AUG	15	0419	39.52	19	21.72	155	12.77	2.66	15	.07	.4	.5	SER	1.6X	86	2
2005	AUG	15	0420	45.33	19	21.62	155	12.84	2.48	15	.07	.4	.5	SER	1.7X	78	2
2005	AUG	15	0421	21.86	19	21.90	155	12.78	3.13	19	.06	.4	.4	SER	1.6X	93	1
2005	AUG	15	0845	37.31	19	21.32	155	6.95	7.45	40	.14	.5	.7	SF4	2.4X	131	4
2005	AUG	15	0914	21.75	19	19.83	155	8.43	7.57	30	.08	.4	.9	SF4	1.8U	127	5
2005	AUG	15	1105	55.03	20	30.06	155	7.71	17.93	20	.19	2.7	19.8	DIS	- 2.1X	321	57
2005	AUG	15	1259	54.69	19	20.46	155	4.65	7.41	16	.10	.9	1.3	SF5	1.4X	176	7
2005	AUG	16	0215	36.11	19	19.88	155	7.04	7.35	29	.09	.4	.6	SF4	1.2X	143	5
2005	AUG	16	0505	38.89	19	29.26	155	27.19	6.96	19	.08	.3	1.2	KAO	1.4X	75	5
2005	AUG	16	0509	38.15	19	26.28	155	36.99	43.00	36	.13	.7	1.2	DML L	2.8X	86	2
2005	AUG	16	0537	37.60	19	26.62	155	35.51	45.54	17	.11	1.4	2.1	DML L	2.1X	68	2
2005	AUG	16	0539	5.65	19	21.98	155	28.72	9.52	27	.10	.4	.6	KAO	1.6X	64	2
2005	AUG	16	0601	46.78	19	18.37	155	29.67	4.18	22	.08	.3	2.6	LSW	1.5X	94	6
2005	AUG	16	0950	51.55	19	25.38	155	35.54	42.80	20	.15	1.2	1.6	DML L	2.1X	75	4
2005	AUG	16	1138	12.73	19	13.87	155	33.59	6.09	17	.15	.9	1.5	LSW	1.7X	193	6
2005	AUG	16	1406	11.42	19	20.12	155	12.84	7.51	26	.10	.5	.6	SF2	1.3X	71	5
2005	AUG	16	1844	27.86	19	25.29	155	29.79	11.34	46	.11	.3	.4	KAO	1.8X	48	6
2005	AUG	16	2008	3.21	19	28.77	155	35.66	42.68	19	.10	1.1	1.7	DML L	2.3X	71	1
2005	AUG	16	2239	13.76	19	15.66	155	20.03	30.74	32	.08	.9	1.1	DEP	1.7X	175	5
2005	AUG	16	2303	24.41	19	28.56	155	35.99	0.03	12	.10	.2	.2	MLO	# 1.7X	77	1
2005	AUG	17	0003	52.67	19	9.98	155	32.29	7.39	25	.16	.6	1.1	LSW	1.7X	119	8
2005	AUG	17	0012	15.62	19	17.02	155	27.47	6.84	36	.16	.5	1.0	LSW	1.9X	125	6
2005	AUG	17	0138	59.01	19	16.53	155	27.54	6.96	15	.12	.6	1.2	LSW	1.3X	153	5
2005	AUG	17	0216	55.59	19	25.80	155	19.48	8.37	15	.08	.6	1.2	KAO	1.2X	143	3
2005	AUG	17	0340	46.20	19	20.40	155	3.93	7.03	28	.11	.8	.6	SF5	1.4X	186	7
2005	AUG	17	0353	52.93	19	11.88	155	38.25	4.69	25	.15	.5	3.0	LSW	1.4X	89	14
2005	AUG	17	0632	14.27	19	21.06	155	6.67	7.66	31	.10	.4	.5	SF4	1.7X	138	4
2005	AUG	17	0736	57.42	19	26.69	155	35.84	42.48	21	.09	1.1	1.6	DML L	2.4X	74	1
2005	AUG	17	0809	43.38	19	10.16	155	35.80	3.31	14	.14	.9	15.6	LSW	- 1.4X	134	13
2005	AUG	17	1131	9.68	19	53.76	155	19.56	10.12	20	.08	1.1	.4	KEA	1.7X	234	2
2005	AUG	17	1635	13.54	19	25.64	155	18.96	7.73	26	.08	.4	.7	INT	1.3X	87	2
2005	AUG	17	2030	39.58	19	19.49	155	8.49	9.14	37	.09	.5	.6	SF4	1.1X	108	4
2005	AUG	17	2313	45.77	19	27.02	155	34.55	46.71	34	.11	.7	1.0	DML L	2.1X	49	2
2005	AUG	18	0708	32.77	19	22.94	155	14.73	2.86	19	.07	.3	.4	SEC	1.3X	74	2
2005	AUG	18	0903	30.91	20	21.37	155	4.45	3.23	24	.12	2.2	1.6	KEA	2.0X	307	59
2005	AUG	18	1407	22.97	19	10.64	155	34.75	6.97	23	.12	.6	1.7	LSW	1.3X	164	12
2005	AUG	18	1441	7.97	19	23.24	155	17.11	2.63	19	.05	.3	.2	SSC	1.2X	85	0
2005	AUG	18	1531	30.34	19	29.36	155	26.83	5.13	19	.13	.4	2.3	KAO	1.2X	98	5
2005	AUG	18	2359	4.63	19	24.90	155	19.51	7.00	28	.11	.4	1.0	KAO	1.1X	47	2
2005	AUG	19	0442	42.29	19	22.77	155	14.19	3.68	33	.10	.3	.4	SEC	1.7X	49	2
2005	AUG	19	0505	8.73	19	22.57	155	14.29	3.36	41	.10	.3	.3	SEC	1.9X	50	2
2005	AUG	19	0521	13.10	19	22.60	155	14.26	3.56	20	.09	.5	.4	SEC	1.5X	84	2
2005	AUG	19	0721	50.76	19	13.52	155	33.75	5.80	41	.13	.5	1.2	LSW	1.8X	123	7
2005	AUG	19	1159	12.87	19	38.85	156	11.36	7.64	16	.11	1.5	1.0	KON	1.4X	305	47
2005	AUG	19	1228	39.22	18	47.89	155	27.73	31.82	42	.08	.9	1.9	DLS	2.2X	277	30

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	AUG	19	1301	30.03	19	13.53	155	36.78	0.06	19	.13	.5	.3	LSW	1.1X	129	12
2005	AUG	19	1609	51.26	19	24.35	155	26.39	7.96	22	.10	.4	1.0	KAO	1.4X	67	4
2005	AUG	19	1813	13.90	19	25.27	155	24.00	10.06	40	.09	.4	.7	KAO	1.4X	43	8
2005	AUG	19	2137	59.19	19	23.15	155	15.08	1.43	25	.09	.2	.3	SEC	1.6X	64	2
2005	AUG	19	2229	31.99	19	30.52	155	42.50	11.25	29	.13	.7	.4	MLO	1.7X	131	6
2005	AUG	19	2301	7.66	19	11.14	155	30.75	36.62	21	.06	1.1	1.4	DLS	1.5X	261	7
2005	AUG	19	2346	35.45	19	13.20	155	32.27	47.38	20	.11	1.3	1.4	DLS	1.4X	247	5
2005	AUG	20	0008	37.19	19	21.22	155	7.38	9.05	43	.09	.3	.3	SF4	1.7X	124	4
2005	AUG	20	0129	7.26	19	23.77	155	15.52	20.22	19	.06	1.0	.9	DEP	1.3X	222	5
2005	AUG	20	0132	32.65	19	42.57	156	7.79	13.69	18	.10	6.8	9.8	HUA	- 1.6X	311	44
2005	AUG	20	0925	47.98	19	51.65	155	33.40	21.16	23	.09	1.0	2.1	KEA	1.8X	171	11
2005	AUG	20	1040	49.85	19	51.08	155	32.58	23.22	17	.08	1.3	2.6	KEA	1.3X	244	21
2005	AUG	20	1207	23.65	19	18.42	156	6.64	44.26	11	.12	11.1	6.8	5.3 KON	- 1.5X	323	43
2005	AUG	20	1336	23.62	19	29.64	155	27.34	7.88	27	.07	.3	.9	KAO	1.2X	78	4
2005	AUG	20	1457	39.35	19	21.69	155	4.77	6.32	27	.11	.5	1.1	SF5	1.5X	156	5
2005	AUG	20	1514	34.10	19	10.92	155	41.67	14.65	25	.09	.6	.5	DLS	1.6X	101	8
2005	AUG	20	1726	50.42	19	52.23	155	32.52	25.92	19	.11	.9	1.9	KEA	1.5X	179	12
2005	AUG	20	1948	14.33	20	16.80	155	9.35	22.31	34	.12	6.1	9.3	KEA	2.5X	268	47
2005	AUG	20	2033	0.62	19	40.70	156	1.06	19.32	17	.13	5.9	12.4	HUA	- 1.6X	288	43
2005	AUG	20	2255	32.19	19	19.46	155	9.94	7.47	44	.11	.4	.6	SF3	1.3X	97	5
2005	AUG	21	0427	35.31	19	30.03	155	25.58	4.32	18	.10	.4	1.1	MLO	1.2X	123	4
2005	AUG	21	0510	16.06	19	28.80	155	30.36	10.17	14	.08	.5	1.5	KAO	1.2X	76	8
2005	AUG	21	1109	56.29	19	30.38	155	15.99	24.52	40	.12	.7	.8	DEP	1.7X	162	5
2005	AUG	21	1207	33.81	19	21.44	155	4.38	8.24	39	.11	.4	.7	SF5	1.7X	165	5
2005	AUG	21	1720	54.26	19	21.85	155	28.75	10.29	24	.07	.4	.9	KAO	1.3X	80	2
2005	AUG	21	1742	10.32	19	21.95	155	30.25	10.11	20	.07	.4	1.0	KAO	1.2X	89	5
2005	AUG	21	1803	9.90	19	6.76	155	28.02	31.10	27	.06	.9	1.5	DLS	1.8X	219	5
2005	AUG	21	1848	34.11	19	50.71	155	32.29	19.19	26	.10	.6	1.9	KEA	1.7X	114	13
2005	AUG	21	2329	14.23	19	20.06	155	11.76	8.78	37	.09	.4	.6	SF3	1.3X	83	5
2005	AUG	22	0333	3.01	19	29.19	155	28.36	11.51	21	.08	.4	.9	KAO	1.3X	84	5
2005	AUG	22	0638	0.31	19	57.31	155	25.41	9.81	12	.10	2.3	.8	KEA	1.4X	284	11
2005	AUG	22	1329	57.66	19	20.85	155	7.08	7.18	30	.08	.5	.8	SF4	1.3X	133	5
2005	AUG	22	1606	12.15	19	22.12	155	3.48	9.52	14	.05	.9	1.5	SF5	1.5X	166	4
2005	AUG	22	1620	19.56	19	20.26	155	48.23	11.17	45	.09	.6	.2	KON	2.1X	187	15
2005	AUG	22	1741	5.92	19	19.39	155	11.50	6.82	37	.11	.4	.9	SF3	1.3X	98	6
2005	AUG	22	1801	1.79	19	34.90	155	33.41	7.80	27	.10	.6	1.3	MLO	1.6X	180	8
2005	AUG	22	1821	15.93	19	38.67	156	7.47	37.70	20	.09	2.2	2.4	KON	1.4X	330	41
2005	AUG	22	1826	9.63	19	23.90	155	29.34	12.12	20	.07	.4	1.1	KAO	1.2X	72	4
2005	AUG	22	1921	23.64	19	24.84	155	15.96	3.46	17	.13	.6	.5	SNC L	1.2X	149	2
2005	AUG	22	2009	33.85	19	17.34	155	14.87	8.10	31	.10	.5	.9	SF1	1.1X	159	3
2005	AUG	22	2154	16.54	19	23.70	155	16.77	2.95	27	.09	.3	.2	SSC	1.6X	44	0
2005	AUG	23	0336	15.69	19	25.24	155	28.62	9.58	20	.11	.4	1.2	KAO	1.3X	77	5
2005	AUG	23	0353	30.91	19	17.31	155	24.71	34.91	25	.09	.9	1.2	DEP	1.3X	156	6
2005	AUG	23	0425	55.08	19	47.81	155	59.57	41.52	25	.08	1.2	1.8	HUA	1.6X	294	36
2005	AUG	23	0456	16.74	20	6.41	155	23.36	17.20	27	.12	1.0	15.8	KEA	- 1.7X	272	39

ORIGIN TIME (HST)				LAT N		LON W		DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	AUG	23	0927	5.23	19	28.17	155	36.34	1.99	16	.11	.4	.3	MLO	1.4X	92	2
2005	AUG	23	1052	11.44	19	19.21	155	12.56	8.71	43	.10	.4	.6	SF2	1.6X	90	4
2005	AUG	23	1146	9.55	19	20.10	155	19.46	3.70	19	.06	.3	.8	SWR	1.0X	113	4
2005	AUG	24	0110	29.92	19	28.95	155	41.84	10.96	28	.13	.5	.7	MLO	1.4X	101	8
2005	AUG	24	0225	45.64	19	25.64	155	36.51	1.75	17	.14	.3	.4	MLO	.9X	75	3
2005	AUG	24	0336	43.13	19	51.27	156	10.39	24.36	36	.10	2.0	4.3	HUA	2.4X	296	54
2005	AUG	24	0414	58.08	19	23.68	155	16.79	3.18	22	.07	.3	.2	SSC	1.1X	44	1
2005	AUG	24	0426	20.37	19	19.55	155	15.72	33.80	43	.09	.8	.8	DEP	1.7X	90	5
2005	AUG	24	0450	2.73	19	28.03	155	24.30	9.08	43	.11	.3	.8	KAO	1.8X	45	4
2005	AUG	24	0532	36.77	19	22.67	155	30.14	9.94	46	.09	.3	.6	KAO	2.0X	57	4
2005	AUG	24	0930	2.85	19	11.68	155	37.32	9.50	35	.11	.4	2.0	LSW	1.7X	90	14
2005	AUG	24	1051	21.62	19	24.69	155	16.73	1.27	18	.11	.3	.2	SNC	1.5X	90	1
2005	AUG	24	1058	9.53	20	15.79	155	30.54	17.80	44	.12	1.114	.6	KEA	- 2.4X	291	45
2005	AUG	24	1325	48.94	19	21.60	155	18.69	3.29	22	.07	.3	.6	SWR	1.4X	74	4
2005	AUG	24	1544	36.57	19	24.15	155	1.11	5.63	26	.10	.6	1.2	SF5	1.5X	173	5
2005	AUG	24	1633	26.55	19	5.92	155	31.72	47.93	31	.10	.9	1.3	DLS T	2.0X	173	9
2005	AUG	24	1649	39.50	19	14.30	155	34.37	48.54	30	.14	1.1	1.6	DLS	2.2X	196	8
2005	AUG	24	1650	25.99	19	10.40	155	26.68	35.53	29	.09	.9	1.4	DLS	1.8X	170	3
2005	AUG	24	1653	13.54	19	11.16	155	29.46	48.13	29	.12	1.3	1.4	DLS	1.8X	214	4
2005	AUG	24	1933	31.88	19	20.21	155	8.44	8.86	49	.10	.4	.4	SF4	2.2X	109	5
2005	AUG	25	0118	18.84	19	23.78	155	16.69	3.08	47	.10	.3	.2	SSC	2.4X	43	0
2005	AUG	25	0120	2.03	19	23.64	155	16.80	2.64	17	.05	.3	.2	SSC	1.1X	64	1
2005	AUG	25	0516	26.05	19	17.91	155	12.91	5.55	18	.07	.4	1.4	SF2	1.3X	116	2
2005	AUG	25	0517	41.68	20	17.17	155	8.63	14.88	35	.13	5.316	.5	KEA	- 2.8X	296	49
2005	AUG	25	2201	13.35	19	11.20	155	41.47	11.19	25	.11	.5	.8	LSW	1.5X	103	9
2005	AUG	26	0057	23.89	19	21.31	155	4.20	11.59	34	.09	.5	.4	SF5	1.4X	169	6
2005	AUG	26	0112	57.42	19	52.30	155	36.30	25.16	23	.09	.7	1.6	KEA	1.6X	188	6
2005	AUG	26	0153	9.13	19	20.10	155	8.54	7.63	24	.11	.6	.8	SF4	1.1X	154	5
2005	AUG	26	0456	27.76	19	26.78	155	19.45	6.44	20	.11	.5	1.3	KAO	1.2X	89	4
2005	AUG	26	0607	23.17	20	26.21	155	30.64	16.65	17	.0912	.814	.5	DIS	- 1.8X	328	63
2005	AUG	26	0832	22.07	19	54.49	155	16.43	40.75	44	.10	.9	1.2	KEA	1.9X	208	8
2005	AUG	26	1100	4.91	19	20.60	155	6.53	7.64	50	.11	.4	.5	SF4	2.1X	145	5
2005	AUG	26	1400	43.87	19	8.67	155	27.65	13.75	22	.09	.8	.4	DLS	1.6X	260	2
2005	AUG	26	1838	37.64	19	20.41	155	12.88	7.48	15	.04	.4	1.1	SF2	1.4X	67	4
2005	AUG	26	2213	2.63	19	25.61	155	37.27	3.33	22	.14	.4	.5	MLO	1.3X	89	2
2005	AUG	26	2341	11.61	20	48.66	154	58.67	14.51	29	.1111	.115	.6	DIS	- 2.6X	322109	
2005	AUG	27	0015	48.06	19	24.55	154	59.92	8.24	38	.12	.7	.3	LER	1.5X	165	2
2005	AUG	27	0224	12.63	19	19.27	155	3.98	0.61	27	.08	.6	.3	SSF B	1.6X	198	8
2005	AUG	27	0227	6.23	19	20.74	155	3.62	2.25	18	.13	.7	1.0	SSF B	1.5X	182	7
2005	AUG	27	0229	46.26	19	18.66	155	3.29	2.53	25	.09	.8	1.0	SSF B	2.1X	209	9
2005	AUG	27	0231	24.03	19	24.58	155	37.74	3.18	21	.11	.4	.3	MLO	1.7X	93	0
2005	AUG	27	0303	40.98	19	11.90	155	27.97	30.93	19	.07	1.0	1.5	DLS	1.5X	255	7
2005	AUG	27	0429	25.86	19	26.52	155	30.04	10.74	31	.09	.4	.9	KAO	1.4X	44	9
2005	AUG	27	0918	11.02	19	25.92	155	37.56	2.87	27	.12	.3	.5	MLO	1.7X	93	3
2005	AUG	27	1302	14.33	19	35.08	155	8.81	10.76	39	.11	.3	.8	HIL	1.6X	77	18

---ORIGIN TIME (HST)---				-LAT N-- --LON W--				DEPTH		N RMS		ERH	ERZ	LOC	PREF		AZ	MIN
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS	
2005	AUG	27	1411	32.43	19	23.04	155	4.35	8.88	50	.10	.4	.3	SF5 F	2.9X	144	2	
2005	AUG	27	1808	27.52	19	14.33	155	37.07	1.72	37	.15	.4	.7	LSW	1.7X	94	12	
2005	AUG	27	2136	11.39	19	20.44	155	12.96	8.64	16	.05	.5	1.2	SF2	1.3X	67	4	
2005	AUG	27	2326	20.92	19	28.29	155	34.08	45.48	43	.11	.7	.9	DML L	2.4X	37	2	
2005	AUG	27	2353	55.45	19	25.57	155	36.43	42.02	17	.13	1.3	1.6	DML L	1.5X	107	3	
2005	AUG	28	0002	55.95	19	28.79	155	26.69	9.47	24	.08	.4	1.0	KAO	1.3X	59	6	
2005	AUG	28	0034	37.63	19	19.03	155	30.00	4.76	42	.12	.3	2.1	KAO	1.5X	70	7	
2005	AUG	28	0035	1.22	19	18.43	155	29.37	10.32	29	.10	.3	.8	LSW	1.5X	94	6	
2005	AUG	28	0156	49.66	19	29.38	155	26.56	11.45	16	.10	.5	1.0	KAO	1.2X	84	5	
2005	AUG	28	0446	14.26	19	38.43	155	15.76	12.14	40	.10	.3	.6	KEA	1.5X	90	20	
2005	AUG	28	0751	56.51	19	27.74	155	36.49	46.49	36	.13	.8	.9	DML L	2.1X	89	1	
2005	AUG	28	0934	37.83	19	23.61	155	16.82	3.16	30	.08	.3	.2	SSC	1.4X	39	0	
2005	AUG	28	1021	9.90	19	24.90	155	37.12	2.63	21	.13	.4	.5	MLO	1.5X	85	2	
2005	AUG	28	1053	5.34	19	28.76	155	27.00	6.45	19	.09	.4	1.7	KAO	1.1X	84	6	
2005	AUG	28	1401	52.82	19	20.11	155	7.35	8.45	43	.09	.4	.5	SF4	1.7X	134	5	
2005	AUG	28	1515	7.66	19	24.10	155	36.11	1.80	15	.10	.4	.5	MLO	.8X	134	3	
2005	AUG	28	1528	23.77	19	26.05	155	18.55	5.76	44	.10	.3	.6	INT	1.9X	48	2	
2005	AUG	28	1530	19.31	19	25.85	155	18.61	5.20	20	.10	.4	.8	INT	.9X	86	2	
2005	AUG	28	1928	4.89	19	47.55	155	37.69	12.09	19	.07	.6	.6	KEA	1.0X	94	8	
2005	AUG	28	1947	17.36	19	18.94	155	15.34	5.67	34	.13	.4	1.3	SF1	1.2X	116	5	
2005	AUG	28	2106	31.42	19	24.96	155	38.70	3.48	42	.12	.4	.5	MLO	2.6X	110	2	
2005	AUG	28	2143	10.31	19	18.71	155	8.31	8.55	44	.10	.4	.6	SF4	1.5X	111	3	
2005	AUG	29	0239	20.00	19	28.78	155	25.22	3.22	19	.11	.3	.8	KAO	.9X	71	4	
2005	AUG	29	0325	25.87	19	25.86	155	17.37	15.78	30	.10	.5	.4	DEP	1.4X	74	1	
2005	AUG	29	0350	50.83	19	29.04	155	26.96	4.46	28	.10	.3	2.2	KAO	1.5X	78	6	
2005	AUG	29	0536	55.91	19	37.32	155	57.39	8.10	10	.0710	0	3.0	KON	- 1.3X	319	24	
2005	AUG	29	0627	31.31	20	1.31	156	2.25	41.77	31	.12	1.3	1.6	KOH	1.9X	263	29	
2005	AUG	29	0725	19.65	19	23.58	155	16.81	3.09	38	.10	.3	.2	SSC	2.0X	36	0	
2005	AUG	29	0826	43.25	19	17.76	155	16.27	7.46	36	.11	.5	.9	SF1	1.3X	154	4	
2005	AUG	29	1114	53.91	19	29.20	155	26.18	5.69	19	.11	.4	1.7	KAO	1.1X	98	5	
2005	AUG	29	1143	45.35	19	59.39	155	36.06	41.80	15	.10	1.4	2.0	KOH	1.3X	268	16	
2005	AUG	29	1246	0.90	19	18.57	155	29.86	6.98	28	.14	.4	1.1	LSW	1.4X	73	6	
2005	AUG	29	1410	14.90	19	17.81	155	4.29	37.43	46	.11	.7	.8	DEP	1.9X	209	6	
2005	AUG	29	1859	55.14	19	18.68	155	15.08	8.46	38	.10	.4	.7	SF1	1.5X	96	4	
2005	AUG	29	1911	55.64	19	32.81	155	49.67	7.89	19	.19	1.5	.8	KON	1.3X	298	8	
2005	AUG	29	2205	4.86	19	16.75	155	13.09	6.79	25	.12	.6	1.0	SF2	1.2X	201	1	
2005	AUG	29	2237	57.34	19	58.09	155	20.58	9.22	31	.11	.9	.6	KEA F	1.8X	240	24	
2005	AUG	30	0122	43.63	19	11.13	155	27.67	9.15	41	.12	.4	.8	LSW	1.7X	116	3	
2005	AUG	30	0135	30.30	19	20.45	155	15.96	35.49	21	.08	1.0	1.2	DEP	1.5X	125	7	
2005	AUG	30	0452	2.36	20	5.52	155	36.88	31.43	53	.11	.7	1.2	KOH F	2.3X	181	18	
2005	AUG	30	0454	4.15	19	19.48	155	11.58	7.92	43	.09	.4	.6	SF3	1.5X	96	6	
2005	AUG	30	0642	1.61	18	51.95	155	28.86	24.90	22	.12	1.5	3.9	DLS	1.5X	287	32	
2005	AUG	30	0647	44.39	19	24.49	155	13.18	32.04	31	.07	.8	.7	DEP	1.3X	132	2	
2005	AUG	30	0836	13.54	19	13.36	155	37.76	0.46	22	.14	1.4	.5	LSW	1.6X	224	14	
2005	AUG	30	1238	50.27	19	19.16	155	12.04	9.20	31	.08	.4	.8	SF3	1.2X	98	5	

ORIGIN TIME (HST)				--LAT N--		--LON W--		DEPTH		N RMS		ERH ERZ		LOC		PRF AZ MN	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	AUG	30	1348	15.97	19	27.78	155	25.04	7.49	19	.11	.5	2.2	KAO	1.5X	113	9
2005	AUG	30	1445	10.74	19	27.59	154	55.00	3.97	24	.10	.6	.5	SLE F	1.3X	171	0
2005	AUG	30	1757	6.96	19	29.78	155	26.68	6.47	17	.08	.4	1.3	KAO	1.0X	76	4
2005	AUG	30	1800	56.60	19	25.73	155	19.12	5.96	28	.12	.4	1.0	KAO	1.2X	89	3
2005	AUG	30	1912	8.01	19	5.45	155	23.68	35.64	50	.08	.7	.9	LOI	2.4X	197	10
2005	AUG	30	1947	8.84	19	4.27	155	23.62	37.71	29	.06	.8	1.3	LOI	1.5X	215	12
2005	AUG	30	2003	44.54	19	22.92	155	13.76	3.66	16	.10	.4	.5	SER	1.6X	109	1
2005	AUG	30	2238	16.86	19	15.49	155	18.43	13.22	21	.10	.9	.5	DEP	1.3X	189	5
2005	AUG	31	0003	25.97	19	25.83	155	37.35	2.81	13	.12	.4	.5	MLO	.9X	90	3
2005	AUG	31	0022	40.07	19	20.43	155	8.25	8.27	20	.11	.6	.7	SF4	1.1X	129	5
2005	AUG	31	0100	38.11	19	47.32	155	34.56	14.43	19	.10	.6	.6	KEA	1.4X	113	12
2005	AUG	31	0140	46.37	19	19.45	155	11.32	1.86	33	.10	.4	.6	SF3	1.6X	98	6
2005	AUG	31	0313	36.84	19	24.17	155	0.16	3.81	26	.13	.8	1.0	SME	1.5X	171	3
2005	AUG	31	0937	25.76	19	19.48	155	11.54	7.28	29	.09	.4	.9	SF3	1.1X	100	6
2005	AUG	31	1026	48.55	19	4.11	155	23.49	37.73	19	.07	1.3	1.9	LOI	1.3X	282	13
2005	AUG	31	1151	11.15	19	20.11	155	9.31	7.95	24	.10	.6	.9	SF3	1.2X	105	5
2005	AUG	31	1521	26.04	19	19.48	155	8.78	6.11	29	.12	.5	1.3	SF4	1.2X	117	4
2005	AUG	31	1813	19.53	19	23.15	155	14.73	3.39	44	.11	.3	.3	SEC	2.4X	48	2
2005	AUG	31	2145	52.67	19	19.12	155	8.88	9.13	40	.12	.5	.7	SF4	1.3X	95	4
2005	SEP	1	0346	12.37	19	37.32	155	44.02	13.25	30	.10	.5	.3	KON	1.5X	109	13
2005	SEP	1	0353	25.99	19	38.06	155	10.86	34.47	25	.09	.9	1.8	KEA	1.5X	198	22
2005	SEP	1	0536	38.74	19	19.06	155	9.72	7.12	35	.06	.4	.8	SF3	1.7X	106	4
2005	SEP	1	0539	4.59	19	42.31	155	42.48	13.88	21	.11	.5	.6	KEA	1.1X	114	14
2005	SEP	1	0716	5.43	19	17.17	155	21.03	6.84	27	.11	.5	1.3	SWR	1.1X	166	4
2005	SEP	1	0814	24.81	19	24.89	155	19.23	6.17	25	.08	.4	.8	KAO	1.4X	77	2
2005	SEP	1	0821	35.56	19	24.66	155	19.53	6.02	24	.06	.4	.8	KAO	1.1X	74	2
2005	SEP	1	1007	5.88	19	15.48	155	26.43	6.63	34	.12	.3	1.4	LSW			

--ORIGIN TIME (HST)--				--LAT N--				--LON W--				DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS		
2005	SEP	3	0711	24.19	19	20.38	155	8.68	7.32	29	.09	.5	.8	SF4		1.1X	104	5			
2005	SEP	3	1319	22.93	19	12.00	155	30.24	2.64	25	.16	.4	.8	LSW		1.4X	122	6			
2005	SEP	3	1840	50.08	19	16.53	155	22.67	7.16	28	.12	.4	1.3	SWR		1.6X	130	7			
2005	SEP	3	1853	11.16	19	25.45	155	34.82	44.25	33	.13	1.0	1.1	DML	L	2.5X	74	6			
2005	SEP	3	1913	45.45	19	19.80	155	50.50	10.38	38	.13	.7	.4	KON		2.0X	203	19			
2005	SEP	3	1957	52.91	19	16.98	155	29.89	9.92	22	.10	.4	1.3	LSW		1.4X	76	4			
2005	SEP	3	2312	9.45	19	20.46	155	51.49	13.21	23	.14	1.4	.5	KON		1.4X	234	20			
2005	SEP	4	0009	32.89	19	28.90	155	27.18	6.43	18	.09	.4	1.7	KAO		1.3X	84	6			
2005	SEP	4	0135	20.97	19	26.33	155	29.33	9.60	19	.09	.4	1.4	KAO		1.3X	65	8			
2005	SEP	4	0926	58.60	19	24.91	155	16.98	1.64	24	.11	.3	.2	SNC		1.2X	90	0			
2005	SEP	4	1317	36.54	19	24.36	155	16.89	1.43	21	.09	.2	.2	SSC		1.4X	79	1			
2005	SEP	5	0103	58.53	19	20.63	155	10.53	8.63	36	.08	.4	.5	SF3		1.4X	75	4			
2005	SEP	5	0340	53.62	19	19.18	155	9.91	8.18	43	.08	.4	.6	SF3		1.6X	104	5			
2005	SEP	5	0410	39.27	19	19.99	155	11.55	8.71	36	.08	.4	.6	SF3		1.3X	85	6			
2005	SEP	5	0502	2.25	19	11.48	155	16.14	48.29	19	.08	1.1	1.4	DEP		1.3X	242	11			
2005	SEP	5	0636	34.10	19	15.59	155	32.43	6.32	47	.15	.4	1.0	LSW		1.8X	65	4			
2005	SEP	5	0700	19.10	19	10.82	155	33.13	3.61	34	.15	.5	1.8	LSW		1.5X	106	9			
2005	SEP	5	1347	55.85	19	3.74	155	23.23	36.04	32	.08	.9	1.4	LOI		1.6X	207	13			
2005	SEP	5	1505	1.54	19	26.83	155	30.12	42.44	21	.06	.8	1.3	DML		1.6X	71	9			
2005	SEP	5	1903	9.92	19	23.22	155	17.04	2.57	23	.08	.3	.2	SSC		1.6X	47	0			
2005	SEP	5	1916	36.97	19	21.04	155	5.81	9.35	25	.09	.6	.8	SF4		1.3X	151	5			
2005	SEP	5	2159	14.60	19	35.97	155	40.09	13.99	17	.10	.5	.8	KEA		1.4X	135	14			
2005	SEP	6	0254	45.50	19	8.69	155	39.16	9.08	25	.11	.6	1.4	LSW		1.5X	190	12			
2005	SEP	6	1111	6.31	19	10.31	155	31.74	32.93	46	.08	.6	1.0	DLS		2.3X	114	7			
2005	SEP	6	1115	39.16	19	10.34	155	31.64	32.50	50	.07	.6	.9	DLS		2.2X	113	7			
2005	SEP	6	1226	34.37	19	12.21	155	8.27	45.07	50	.09	.7	.8	DEP		2.1X	209	9			
2																					

---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	SEP	9	0033	55.09	19	11.94	155	29.24	37.38	19	.05	1.0	1.6	DLS	1.1X	202	6
2005	SEP	9	0420	26.30	19	12.13	155	29.40	35.93	23	.06	1.0	1.5	DLS	1.2X	188	6
2005	SEP	9	0425	51.60	19	13.36	155	29.26	39.51	26	.08	.9	1.3	DLS	1.4X	180	4
2005	SEP	9	0846	29.94	19	20.49	155	6.65	5.15	34	.11	.4	1.5	SF4	1.2X	170	5
2005	SEP	9	0854	13.55	19	14.27	155	28.83	38.18	26	.07	1.1	1.5	DLS	1.7X	225	3
2005	SEP	9	0947	35.06	19	18.68	155	12.97	8.71	46	.09	.4	.5	SF2	1.8X	91	3
2005	SEP	9	0956	18.80	19	12.37	155	28.05	33.47	25	.10	1.1	1.7	DLS	1.4X	189	6
2005	SEP	9	1328	23.15	18	50.71	155	15.87	51.81	41	.08	1.0	1.9	LOI	2.2X	272	41
2005	SEP	9	1422	21.66	19	27.53	155	29.76	9.55	23	.07	.4	1.3	KAO	1.4X	90	9
2005	SEP	9	1556	37.83	19	28.75	155	44.65	12.06	11	.15	2.9	1.7	KON	1.3X	252	14
2005	SEP	9	1946	7.08	19	27.36	155	29.52	11.93	18	.10	.5	1.3	KAO	1.4X	81	9
2005	SEP	9	1954	6.20	19	21.55	155	11.93	2.83	15	.08	.3	.6	SER	1.4X	90	3
2005	SEP	9	2040	43.55	19	34.93	155	53.92	23.60	34	.13	.9	1.4	KON	1.7X	225	13
2005	SEP	9	2042	34.42	19	14.02	155	29.28	39.10	41	.06	.6	1.0	DLS	1.5X	83	2
2005	SEP	9	2133	33.53	20	0.82	155	41.35	24.75	18	.11	1.3	4.5	KOH	1.4X	266	39
2005	SEP	10	0111	41.31	19	23.86	155	15.94	3.36	23	.09	.3	.2	SEC	1.5X	71	1
2005	SEP	10	0150	35.90	19	21.18	155	5.83	9.47	47	.11	.4	.4	SF4	1.7X	149	5
2005	SEP	10	0348	54.53	19	25.46	155	15.75	2.95	24	.07	.3	.3	SNC	1.4X	125	2
2005	SEP	10	0436	17.59	19	7.30	155	28.40	29.34	19	.08	1.2	1.8	DLS	1.4X	281	15
2005	SEP	10	0509	0.66	19	29.24	155	27.97	7.03	20	.10	.4	1.4	KAO	1.3X	81	5
2005	SEP	10	0541	11.02	19	54.04	155	15.81	7.31	22	.11	.8	.5	KEA	1.3X	227	8
2005	SEP	10	1117	2.67	18	54.76	155	20.25	18.02	33	.21	1.5	16.5	LOI	1.8X	292	43
2005	SEP	10	1125	21.02	19	9.99	155	28.69	35.90	20	.07	1.0	1.7	DLS	1.3X	204	10
2005	SEP	10	1220	50.73	19	30.92	155	28.93	7.71	19	.09	.4	1.4	MLO	1.3X	101	3
2005	SEP	10	1254	16.80	19	11.11	155	28.71	32.58	19	.05	1.0	1.7	DLS	1.2X	217	8
2005	SEP	10	1738	37.91	19	25.69	155	18.09	7.02	20	.11	.5	.9	INT	1.2X	76	1
2005	SEP	10	2036	43.73	19	23.43	155	16.86	2.92	30	.09	.3	.2	SSC	1.6X	45	0
2005	SEP	11	0143	55.87	19	34.37	155	4.10	40.30	29	.10	.9	1.2	HIL	1.3X	211	19
2005	SEP	11	0212	4.33	19	12.04	155	29.41	38.66	41	.08	.6	1.1	DLS	1.6X	75	5
2005	SEP	11	0312	43.47	19	31.66	155	19.03	13.05	20	.09	.7	.9	DML	1.4X	153	8
2005	SEP	11	0339	29.49	19	19.30	155	15.20	8.35	45	.10	.4	.5	SF1	1.6X	87	5
2005	SEP	11	0446	29.75	19	21.69	155	18.40	3.06	37	.10	.3	.5	SWR	1.6X	56	4
2005	SEP	11	0949	30.74	19	19.15	155	9.97	7.15	32	.11	.5	.8	SF3	1.6X	105	5
2005	SEP	11	1201	9.38	19	25.34	155	19.59	7.27	28	.12	.4	.9	KAO	1.5X	49	3
2005	SEP	11	1205	53.89	19	16.01	155	24.77	8.33	17	.10	.7	.8	SWR	1.1X	168	8
2005	SEP	11	1310	28.11	19	23.44	155	2.58	3.24	23	.10	.6	.5	SME	1.7X	155	3
2005	SEP	11	2224	50.91	19	26.11	155	36.71	0.00	17	.12	.3	.3	MLO	# 1.2X	96	4
2005	SEP	11	2300	24.12	19	20.18	155	27.96	10.65	22	.11	.5	.9	KAO	1.2X	98	4
2005	SEP	12	0051	6.75	19	20.44	155	19.51	11.35	33	.10	.4	.8	SWR	1.3X	82	5
2005	SEP	12	0129	14.35	19	18.75	155	13.37	7.10	38	.11	.4	.8	SF2	1.1X	79	3
2005	SEP	12	0201	23.19	19	23.44	155	26.73	7.42	43	.13	.4	.8	KAO	1.5X	68	2
2005	SEP	12	0326	52.01	19	57.82	155	29.40	4.39	18	.11	1.0	1.6	KEA	1.1X	239	17
2005	SEP	12	0716	14.47	19	19.59	155	14.63	9.60	35	.08	.4	.5	SF1	1.3X	91	5
2005	SEP	12	0906	17.29	19	7.43	155	29.07	27.86	23	.08	.8	1.6	DLS	1.5X	188	4
2005	SEP	12	0955	0.89	19	21.61	155	4.91	6.64	29	.09	.6	.9	SF5	1.4X	199	5

---ORIGIN TIME (HST)				-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	SEP	12	1021	36.68	19	47.76	155	58.21	30.78	12	.08	8.5	6.0	HUA	- 1.5X	305	18
2005	SEP	12	1254	13.30	19	1.70	155	20.76	31.07	49	.09	.8	1.3	LOI	2.5X	219	19
2005	SEP	12	1628	37.94	19	26.61	155	30.04	11.04	23	.09	.5	1.2	KAO	1.1X	92	9
2005	SEP	12	1803	2.03	19	11.89	155	31.60	10.13	26	.10	.5	1.2	LSW	1.4X	196	6
2005	SEP	12	1911	38.83	19	23.68	155	15.39	1.79	21	.08	.3	.3	SEC	1.5X	61	2
2005	SEP	12	2239	7.87	19	30.50	155	28.57	6.65	26	.10	.3	1.1	MLO	1.5X	84	3
2005	SEP	12	2246	11.89	19	30.51	155	28.52	6.52	33	.09	.3	1.0	MLO	1.6X	70	3
2005	SEP	13	0011	42.56	20	19.56	155	9.41	25.29	47	.13	.9	4.1	KEA	3.1X	299	52
2005	SEP	13	0115	49.85	19	31.93	155	25.78	14.45	50	.09	.3	.3	DML	2.5X	53	3
2005	SEP	13	0359	48.71	19	26.98	155	30.07	42.37	20	.09	1.0	1.1	DML	1.1X	88	9
2005	SEP	13	0440	34.12	19	24.68	155	17.96	4.43	21	.09	.3	.4	SNC	1.8X	124	1
2005	SEP	13	1741	5.42	19	12.67	155	30.98	8.70	30	.14	.4	1.1	LSW	1.3X	120	5
2005	SEP	13	1751	0.27	19	50.77	155	28.44	31.00	17	.09	.8	1.7	KEA	1.5X	155	15
2005	SEP	13	2007	44.67	19	14.18	155	32.86	9.95	21	.10	.7	1.4	LSW	1.2X	189	5
2005	SEP	13	2204	50.37	19	23.14	155	17.18	2.24	22	.10	.3	.2	SSC	1.4X	94	1
2005	SEP	14	0125	57.89	19	24.19	155	17.96	3.75	33	.08	.3	.2	SSC	1.5X	56	2
2005	SEP	14	0557	58.95	19	30.58	155	28.60	8.17	29	.09	.4	1.2	MLO	1.3X	85	3
2005	SEP	14	0605	58.14	19	4.14	155	25.95	37.83	44	.09	.8	1.1	DLS	2.5X	198	10
2005	SEP	14	0622	42.57	19	24.82	155	30.16	12.14	23	.10	.4	1.0	KAO	1.2X	72	6
2005	SEP	14	0847	35.71	20	24.11	155	7.89	17.52	52	.16	1.117	7	KEA	- 2.9X	276	46
2005	SEP	14	0853	40.41	19	18.92	155	13.63	8.13	30	.06	.4	.8	SF2	1.1X	82	4
2005	SEP	14	1453	45.67	19	20.19	155	12.76	9.01	38	.09	.4	.5	SF2	1.3X	129	5
2005	SEP	14	1756	25.19	19	20.13	155	6.08	8.48	32	.10	.6	.8	SF4	1.2X	193	6
2005	SEP	14	1854	58.73	19	16.82	155	28.56	10.75	45	.13	.4	.6	LSW	2.5X	85	4
2005	SEP	14	2128	36.28	18	48.14	156	49.14	6.53	40	.13	8.110	5	DIS	- 2.5X	316118	
2005	SEP	14	2245	35.21	19	10.72	155	28.22	33.63	48	.08	.6	1.0	DLS	2.5X	94	2
2005	SEP	15	0037	6.33	19	19.90	155	7.66	6.35	30	.09	.4	1.0	SF4	1.1X	129	5
2005	SEP	15	0412	10.01	19	29.28	155	26.86	7.10	21	.10	.4	1.3	KAO	1.3X	82	5
2005	SEP	15	0631	21.24	19	11.52	155	28.67	30.89	24	.08	.9	1.5	DLS	1.5X	104	4
2005	SEP	15	0908	38.29	19	10.26	155	28.33	36.24	35	.08	.9	1.4	DLS	1.5X	203	9
2005	SEP	15	1324	55.00	19	25.51	155	37.96	0.01	16	.07	.3	.2	MLO	# 1.3X	98	2
2005	SEP	15	1518	20.71	19	20.33	155	11.46	9.24	46	.09	.4	.5	SF3	2.1X	142	5
2005	SEP	15	1805	55.63	19	19.88	155	11.62	8.88	32	.10	.5	.8	SF3	1.2X	87	6
2005	SEP	15	1913	1.79	18	51.60	155	21.26	32.04	35	.10	1.0	1.8	LOI	1.9X	261	35
2005	SEP	15	2353	18.50	19	25.79	155	27.96	9.88	32	.09	.4	.9	KAO	1.2X	59	6
2005	SEP	16	0154	52.11	19	53.63	155	31.11	25.93	41	.11	.6	1.3	KEA	1.7X	195	14
2005	SEP	16	0649	4.79	19	20.06	155	13.29	8.23	32	.09	.4	.6	SF2	1.3X	126	5
2005	SEP	16	0826	34.26	19	26.51	155	26.56	5.33	26	.14	.3	2.6	KAO	1.3X	59	8
2005	SEP	16	0904	5.34	19	23.63	155	2.05	7.25	17	.12	.7	1.2	SF5	1.4X	187	4
2005	SEP	16	0929	56.37	19	21.64	155	2.49	8.15	44	.09	.6	.5	SF5	1.9X	191	6
2005	SEP	16	1050	22.22	19	13.59	155	33.93	6.67	32	.13	.5	1.8	LSW	1.5X	125	7
2005	SEP	16	1358	34.17	19	12.05	155	19.20	50.20	21	.09	1.9	1.4	DEP	1.5X	240	11
2005	SEP	16	1403	20.34	19	10.97	155	16.37	46.54	32	.08	1.0	1.0	DEP	1.5X	239	12
2005	SEP	16	1831	59.74	19	12.69	155	29.26	36.09	29	.07	.9	1.4	DLS	1.6X	185	5
2005	SEP	16	1933	36.12	19	28.40	155	36.05	2.99	14	.09	.6	.3	MLO	1.5X	155	2

---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC PREF AZ MIN														---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC PREF AZ MIN																					
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	SEP	17	0005	23.64	19	21.76	155	17.49	2.76	28	.10	.3	.4	SWR	1.3X	60	3	2005	SEP	21	1107	16.45	19	17.84	155	30.51	10.74	41	.13	.4	.9	LSW	1.6X	71	5
2005	SEP	17	0029	33.81	19	16.35	155	13.48	12.71	31	.12	.8	.5	SF2	1.3X	225	1	2005	SEP	21	1219	48.40	19	45.33	155	25.99	27.62	36	.11	.5	1.3	KEA	1.7X	96	18
2005	SEP	17	0045	21.14	19	10.18	155	28.21	35.30	29	.10	.9	1.4	DLS	1.3X	204	10	2005	SEP	21	1220	51.02	19	44.34	155	25.03	30.66	14	.09	1.1	2.1	KEA	1.5X	148	16
2005	SEP	17	0141	18.64	19	19.28	155	0.71	7.20	40	.11	.7	.5	SF5	1.5X	228	11	2005	SEP	21	1331	41.21	19	27.14	154	55.14	3.59	36	.13	.9	.5	SLE	1.7X	259	1
2005	SEP	17	0540	18.23	19	9.37	155	39.09	9.98	16	.09	.8	1.7	LSW	1.5X	180	12	2005	SEP	21	1504	11.57	19	20.62	155	13.17	8.65	31	.08	.4	.6	SF2	1.1X	114	4
2005	SEP	17	1345	16.95	19	26.31	155	29.32	7.38	28	.12	.4	1.5	KAO	1.2X	65	8	2005	SEP	21	2016	29.10	19	25.86	155	19.11	7.65	32	.11	.4	.8	KAO	1.4X	92	3
2005	SEP	17	1518	26.61	19	28.20	155	36.89	2.29	16	.11	.6	.3	MLO	1.7X	194	2	2005	SEP	21	2024	8.07	19	20.30	155	7.36	9.51	43	.08	.4	.4	SF4	1.9X	132	6
2005	SEP	17	1534	23.24	19	32.79	155	37.43	9.26	32	.11	.7	1.0	MLO	1.5X	170	7	2005	SEP	22	0101	4.78	19	17.95	155	13.25	8.11	42	.11	.4	.7	SF2	1.3X	97	2
2005	SEP	17	1535	53.41	19	58.68	155	53.08	10.73	42	.10	.8	.8	KOH	2.3X	222	20	2005	SEP	22	0140	10.81	19	57.49	155	19.68	8.03	32	.10	.7	.5	KEA	1.7X	229	36
2005	SEP	17	2106	54.48	19	30.31	155	30.28	5.84	22	.09	.4	1.9	MLO	1.5X	99	6	2005	SEP	22	0236	14.17	19	24.59	155	20.83	3.51	21	.07	.4	.6	KAO	1.1X	74	3
2005	SEP	17	2129	23.35	19	24.67	155	31.15	12.32	22	.09	.5	1.2	KAO	1.3X	75	7	2005	SEP	22	0503	10.77	18	54.38	155	32.20	37.04	24	.07	1.2	1.4	DLS	1.8X	273	16
2005	SEP	18	0157	45.21	19	24.80	155	19.63	7.61	43	.11	.4	.6	KAO	1.7X	61	2	2005	SEP	22	0610	52.72	19	24.34	155	16.49	1.76	22	.11	.3	.2	SEC	1.4X	82	1
2005	SEP	18	0253	18.66	19	24.71	155	19.63	7.61	48	.12	.3	.6	KAO	2.0X	43	2	2005	SEP	22	0759	19.92	19	19.77	155	8.13	9.85	36	.10	.5	.7	SF4	1.3X	116	4
2005	SEP	18	0307	7.48	19	28.61	154	52.13	1.53	37	.16	1.0	.6	SLE	1.5X	187	4	2005	SEP	22	1615	30.86	19	28.57	155	24.28	11.66	34	.09	.4	.7	KAO	1.5X	60	3
2005	SEP	18	0349	3.48	19	28.36	154	52.37	5.67	43	.11	.6	.4	LER	1.6X	188	4	2005	SEP	22	1701	20.93	19	22.74	155	1.77	6.23	28	.10	.7	.8	SF5	1.1X	202	5
2005	SEP	18	0802	54.84	19	24.85	155	38.51	3.54	46	.10	.3	.5	MLO	2.5X	105	2	2005	SEP	22	1709	39.19	19	20.14	155	10.10	7.16	40	.09	.4	.7	SF3	1.4X	83	5
2005	SEP	18	0854	39.51	19	23.86	155	2.86	3.98	32	.11	.6	.7	SME	1.5X	145	2	2005	SEP	22	1936	36.32	19	14.45	155	26.68	9.44	44	.14	.4	.7	LSW	1.6X	113	6
2005	SEP	18	1123	37.87	19	50.77	155	54.68	33.19	16	.08	1.1	2.4	HUA	1.2X	288	26	2005	SEP	22	2209	12.36	19	25.94	155	0.19	1.50	40	.11	.3	.5	SME	1.7X	101	3
2005	SEP	18	1139	49.40	20	1.29	156	2.28	37.99	39	.09	3.5	1.9	KOH	2.6X	263	29	2005	SEP	23	0006	54.48	19	23.71	155	28.08	9.23	22	.08	.4	.9	KAO	1.0X	66	2
2005	SEP	18	1147	4.59	19	23.17	155	16.56	3.51	35	.09	.2	.2	SSC	1.9X	55	1	2005	SEP	23	0050	38.55	19	30.64	155	29.01	5.49	19	.08	.3	1.5	MLO	1.2X	100	3
2005	SEP	18	1154	32.55	19	26.34	155	29.41	11.02	47	.09	.3	.5	KAO	2.2X	44	8	2005	SEP	23	0244	38.43	19	19.55	155	8.36	8.38	48	.09	.4	.5	SF4	2.1X	111	4
2005	SEP	18	1212	9.20	19	24.75	155	37.00	2.65	15	.09	.4	.4	MLO	1.1X	98	2	2005	SEP	23	0247	48.11	19	19.65	155	8.59	8.75	46	.06	.4	.4	SF4	1.6X	106	4
2005	SEP	18	1346	48.95	19	20.05	155	12.17	6.32	26	.09	.5	1.0	SF3	1.2X	79	5	2005	SEP	23	0316	47.62	19	7.43	155	30.83	18.15	24	.11	1.0	1.2	DLS	1.6X	168	6
2005	SEP	18	1429	19.89	19	11.53	155	33.61	6.39	50	.14	.4	.8	LSW F	2.8X	131	9	2005	SEP	23	1216	41.16	19	39.73	155	8.56	1.09	31	.11	.4	.3	HIL	1.7X	137	13
2005	SEP	18	1835	58.11	19	18.63	155	12.87	8.37	47	.10	.4	.5	SF2	1.7X	95	3	2005	SEP	23	1500	37.37	19	30.18	155	20.51	13.22	19	.08	.6	.8	DML	1.3X	123	5
2005	SEP	18	1854	3.06	19	18.12	155	13.12	5.47	36	.12	.4	1.0	SF2	1.2X	99	2	2005	SEP	23	1522	35.09	19	14.78	155	27.14	50.17	28	.13	1.0	1.5	DLS	2.1X	108	5
2005	SEP	18	2015	11.77	19	25.99	155	37.10	2.41	17	.11	.3	.3	MLO	.8X	89	3	2005	SEP	23	1536	24.43	19	19.90	155	18.61	30.15	35	.08	.7	.8	DEP	1.6X	93	2
2005	SEP	18	2048	9.67	19	18.63	155	12.95	7.43	32	.08	.4	.8	SF2	1.2X	92	3	2005	SEP	23	1643	49.65	19	20.33	155	4.63	6.82	39	.11	.6	.8	SF5	1.6X	198	7
2005	SEP	18	2048	53.03	19	18.83	155	12.82	4.96	35	.10	.3	1.3	SSF	1.0X	92	4	2005	SEP	23	1659	11.34	19	27.25	154	55.07	4.35	27	.11	.9	.7	SLE	1.5X	261	1
2005	SEP	19	0302	18.88	19	23.56	155	22.58	11.21	49	.09	.3	.4	KAO	2.1X	46	5	2005	SEP	23	1729	58.66	19	20.79	155	6.96	9.08	40	.07	.5	.6	SF4	1.5X	136	5
2005	SEP	19	0308	25.74	19	29.76	155	27.47	6.38	18	.07	.3	1.3	KAO	1.4X	93	4	2005	SEP	23	1921	23.90	19	23.37	155	16.83	2.76	21	.08	.3	.2	SSC	1.2X	64	0
2005	SEP	19	1837	37.48	20	8.60	155	8.72	18.54	25	.12	4.5	13.3	KEA	2.0X	282	35	2005	SEP	23	2200	56.21	19	19.53	155	12.58	7.05	34	.07	.4	.7	SF2	1.0X	148	5
2005	SEP	19	1858	3.62	19	25.51	154	59.54	4.03	40	.09	.5	.7	SLE	1.4X	110	2	2005	SEP	24	0021	8.53	19	20.35	155	7.20	8.58	43	.07	.5	.5	SF4	1.8X	182	5
2005	SEP	19	2052	3.75	19	1.84	155	28.95	37.22	18	.06	1.3	1.8	DLS	1.0X	288	14	2005	SEP	24	0026	30.24	20	21.33	155	13.50	6.13	27	.10	1.1	.9	KEA	1.8X	302	53
2005	SEP	19	2155	12.52	19	23.13	155	51.25	13.08	21	.11	1.2	.5	KON	1.5X	283	17	2005	SEP	24	0442	43.10	19	29.95	155	29.51	5.10	34	.10	.3	1.8	KAO	1.4X	64	5
2005	SEP	20	0101	55.81	19	18.25	155	13.86	8.20	36	.09	.4	.8	SF2	1.4X	96	2	2005	SEP	24	0522	34.29	19	12.93	155	21.03	43.63	22	.09	1.1	1.2	DEP	1.4X	248	14
2005	SEP	20	0132	31.17	19	10.59	155	28.57	33.90	23	.06	1.0	1.4	DLS	1.1X	215	9	2005	SEP	24	0535	59.37	19	39.66	155	8.64	1.24	31	.11	.4	.5	HIL	1.5X	108	13
2005	SEP	20	0612	40.59	19	56.79	155	27.79	32.25	20	.09	1.0	1.6	KEA	1.6X	230	14	2005	SEP	24	0548	8.46	19	22.91	155	14.58	3.78	20	.09	.3	.4	SEC	1.3X	79	2
2005	SEP	20	1129	15.50	19	21.77	155	9.97	3.82	31	.09	.3	.5	SER	1.5X	84	2	2005	SEP	24	0549	51.90	19	23.12	155	14.56	3.56	22	.09	.3	.4	SEC	1.0X	81	3
2005	SEP	20	1652	50.59	19	0.87	155	29.08	39.27	41	.08	.9	1.2	DLS	1.8X	210	16	2005	SEP	24	0600	35.47	19	20.79	155	21.77	31.57	30	.11	.8	1.2	DEP	1.5X	75	3
2005	SEP	20	1721	12.55	19	15.61	155	27.26	9.06	43	.14	.4	.9	LSW	1.6X	102	5	2005	SEP	24	0817	23.29	19	23.55	155	16.77	3.10	37	.10	.3	.2	SSC	1.9X	40	0
2005	SEP	20	1801	43.50	19	11.03																													

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH		N RMS		ERH ERZ		LOC		PREF AZ MIN	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2005	SEP	24	1816	27.43	19	25.74	155	16.02	1.89	18	.08	.3	.3	SNC	1.1X	139	2
2005	SEP	24	1819	31.30	19	42.03	155	45.91	30.38	38	.08	.6	1.1	HUA	2.0X	99	8
2005	SEP	24	2038	4.71	19	23.01	155	14.80	3.85	17	.08	.4	.4	SEC	1.0X	78	2
2005	SEP	24	2100	38.76	19	19.22	155	8.77	8.81	35	.09	.6	.8	SF4	1.3X	186	7
2005	SEP	24	2104	54.43	19	19.46	155	8.91	8.14	43	.08	.5	.5	SF4	1.6X	182	6
2005	SEP	24	2209	52.13	19	23.23	155	14.59	3.99	21	.08	.4	.5	SEC	1.5X	80	3
2005	SEP	24	2213	29.40	19	20.21	155	12.91	7.89	36	.08	.4	.6	SF2	1.1X	69	4
2005	SEP	25	0046	34.94	19	21.69	155	11.10	1.84	22	.08	.4	.4	SER	1.3X	133	3
2005	SEP	25	0121	25.61	19	18.17	155	26.51	11.53	22	.14	.7	1.0	LSW	.7X	134	7
2005	SEP	25	0303	58.87	19	25.91	155	37.29	3.15	45	.11	.3	.4	MLO	2.8X	89	3
2005	SEP	25	0318	0.11	19	20.50	155	11.57	9.06	42	.09	.4	.5	SF3	1.6X	139	5
2005	SEP	25	0406	45.96	19	21.37	155	25.64	10.12	37	.10	.4	.6	KAO	1.3X	98	4
2005	SEP	25	0740	40.59	19	23.35	155	16.66	3.11	34	.11	.3	.2	SSC	1.7X	53	0
2005	SEP	25	0912	12.94	19	59.46	156	6.70	20.80	11	.08	1.2	9.8	KOH	1.6X	322	44
2005	SEP	25	1002	12.16	19	23.13	155	16.87	2.91	24	.09	.3	.2	SSC	1.6X	47	0
2005	SEP	25	1330	9.44	19	26.82	155	29.40	11.68	23	.08	.4	1.1	KAO	1.3X	69	9
2005	SEP	25	1526	49.87	19	19.66	155	6.32	9.76	44	.10	.5	.4	SF4	1.6X	161	5
2005	SEP	25	1609	46.44	19	25.29	155	19.53	5.67	33	.11	.4	.9	KAO	1.8X	85	3
2005	SEP	25	1613	20.33	19	25.66	155	18.96	6.60	27	.10	.4	.8	INT	1.0X	87	2
2005	SEP	25	1740	0.30	19	26.01	154	55.91	6.98	42	.09	.6	.4	LER	1.6X	211	3
2005	SEP	25	1803	2.45	19	10.30	155	33.71	31.91	38	.09	.8	1.3	DLS	1.6X	111	10
2005	SEP	25	2217	48.85	19	26.77	155	35.60	39.38	45	.17	.8	1.1	DML L	2.5X	71	3
2005	SEP	25	2303	39.62	19	26.66	155	35.50	47.12	30	.12	.9	1.2	DML L	2.2X	68	2
2005	SEP	25	2317	4.62	19	23.81	155	15.27	3.16	34	.10	.2	.3	SEC	2.0X	54	2
2005	SEP	26	0039	18.11	19	14.31	155	37.42	5.40	22	.09	1.7	3.0	LSW	1.4X	251	13
2005	SEP	26	0059	21.90	19	25.25	155	33.05	48.31	17	.13	1.7	1.3	DML L	1.8X	95	6
2005	SEP	26	0209	53.32	19	28.97	155	28.09	8.35	37	.11	.3	1.0	KAO F	1.5X	63	6
2005	SEP	26	0346	26.62	19	27.58	155	13.92	32.29	48	.12	.5	.8	DEP	1.8X	52	5
2005	SEP	26	0432	51.45	19	28.12	155	34.35	49.42	32	.12	.9	1.0	DML L	2.2X	57	1
2005	SEP	26	0849	56.33	19	22.05	155	4.85	7.12	41	.13	.5	.8	SF5	1.6X	151	4
2005	SEP	26	1021	29.71	19	33.55	155	36.15	11.87	19	.10	.7	1.2	MLO	1.5X	174	8
2005	SEP	26	1241	1.84	19	26.28	155	35.50	43.18	23	.10	1.2	1.1	DML L	2.2X	105	2
2005	SEP	26	1358	27.06	19	24.28	155	16.29	1.66	34	.10	.2	.2	SEC	2.2X	42	1
2005	SEP	26	1647	24.99	19	24.45	155	25.56	10.05	48	.11	.3	.6	KAO	2.2X	37	5
2005	SEP	26	1820	5.88	19	23.37	155	15.17	3.01	16	.07	.3	.4	SEC	1.5X	79	2
2005	SEP	26	1922	11.01	19	20.39	155	4.45	7.71	36	.10	.6	.8	SF5	1.4X	178	7
2005	SEP	26	2007	19.37	19	12.18	155	26.44	2.19	26	.16	.5	1.1	LSW	1.2X	139	6
2005	SEP	26	2032	36.32	19	24.48	155	15.84	1.07	19	.09	.2	.3	SEC	1.7X	95	2
2005	SEP	26	2139	57.69	19	3.64	155	23.56	36.51	14	.09	1.6	2.2	LOI	1.4X	309	24
2005	SEP	26	2148	17.04	19	24.74	155	18.94	3.32	9	.14	1.2	.8	SNC	1.2X	199	3
2005	SEP	26	2217	56.78	19	33.51	155	36.08	8.62	19	.13	.6	1.6	MLO	1.3X	97	8
2005	SEP	27	0453	19.95	19	24.61	155	15.95	1.61	34	.10	.2	.2	SNC	2.1X	50	2
2005	SEP	27	0518	54.68	19	24.34	155	15.82	0.39	17	.10	.2	.3	SEC	1.3X	133	2
2005	SEP	27	0707	20.26	19	23.36	155	14.78	3.25	20	.07	.3	.4	SEC	1.3X	80	3
2005	SEP	27	0724	14.97	19	33.40	155	36.19	12.65	32	.13	.5	.9	MLO	1.5X	97	8

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	SEP	27	0724	44.55	19	33.22	155	36.29	10.81	39	.12	.5	.7	MLO	1.7X	97	7
2005	SEP	27	0927	34.26	19	22.04	155	11.23	3.37	39	.10	.3	.4	SER	1.8X	75	2
2005	SEP	27	0941	11.50	19	23.24	155	15.09	2.84	24	.10	.3	.3	SEC	1.2X	73	2
2005	SEP	27	1017	33.74	19	23.59	155	14.86	3.27	37	.10	.3	.3	SEC	2.2X	61	2
2005	SEP	27	1018	44.00	19	23.22	155	14.83	2.95	39	.07	.2	.2	SEC	2.3X	50	2
2005	SEP	27	1230	46.25	19	18.65	154	59.22	40.40	37	.08	1.2	.9	LER	1.7X	239	15
2005	SEP	27	1340	11.23	19	28.34	155	27.86	9.92	33	.08	.4	1.0	KAO	1.9X	63	7
2005	SEP	27	1359	33.76	19	28.58	155	28.23	9.03	20	.10	.4	1.3	KAO	1.5X	78	6
2005	SEP	27	1803	50.96	19	19.65	155	8.10	4.30	33	.09	.8	2.3	SSF	1.3X	137	4
2005	SEP	27	1804	50.23	19	19.68	155	7.96	5.73	33	.10	.4	1.0	SF4	1.2X	121	4
2005	SEP	27	2014	39.04	19	26.84	155	29.67	11.02	29	.10	.4	1.1	KAO	1.3X	70	9
2005	SEP	27	2032	8.21	19	23.64	155	16.71	3.23	35	.09	.3	.2	SSC	1.8X	44	1
2005	SEP	27	2044	42.89	19	20.78	155	11.33	9.87	35	.08	.5	.6	SF3	1.6X	73	4
2005	SEP	27	2050	25.66	19	23.24	155	16.95	3.50	19	.10	.3	.3	SSC	1.2X	64	0
2005	SEP	28	0003	42.50	19	13.08	155	17.60	38.90	32	.11	.9	.9	DEP	1.6X	216	9
2005	SEP	28	0004	29.21	19	13.62	155	19.89	40.75	34	.08	.7	.9	DEP	1.6X	208	8
2005	SEP	28	0535	8.14	18	55.28	155	11.25	45.65	48	.09	9	1.4	LOI	2.3X	253	39
2005	SEP	28	0836	25.80	19	29.51	155	17.97	23.94	38	.09	.7	.9	DEP	1.4X	108	4
2005	SEP	28	0932	59.49	19	23.66	155	16.83	3.32	21	.09	.3	.3	SSC	1.3X	67	1
2005	SEP	28	1014	4.28	19	16.21	155	29.69	11.14	27	.12	.4	1.1	LSW	1.3X	79	2
2005	SEP	28	1117	54.46	19	27.36	155	44.16	11.14	21	.12	.7	.8	KON	1.6X	187	7
2005	SEP	28	1359	54.60	19	40.93	155	51.65	15.44	23	.10	1.5	.9	HUA	1.9X	283	2
2005	SEP	28	1416	29.69	19	12.94	155	29.09	30.18	21	.10	1.0	1.4	DLS	1.3X	247	4
2005	SEP	28	1736	4.53	19	58.22	155	19.42	18.12	20	.13	1.412	6	KEA	1.7X	270	43
2005	SEP	28	1915	50.71	19	6.68	155	24.18	42.54	23	.11	1.5	1.8	LOI	1.4X	265	19
2005	SEP	28	2138	27.50	19	28.55	155	27.46	8.54	45	.11	.3	.9	KAO	1.5X	57	6
2005	SEP	29	0119	9.69	19	20.88	155	4.67	4.60	22	.13	1.1	4.7	SSF	1.2X	249	60
2005	SEP	29	0245	13.87	19	19.77	155	9.72	7.99	46	.09	.4	.5	SF3	1.9X	88	5
2005	SEP	29	0712	33.55	19	29.54	155	44.46	9.31	34	.08	.6	.5	KON	1.9X	166	3
2005	SEP	29	0907	16.94	18	59.89	156	47.39	5.92	23	.09	7.910	8	DIS	1.9X	334122	
2005	SEP	29	1631	53.35	19	21.40	155	25.63	10.38	38	.12	.4	.9	KAO	1.4X	73	4
2005	SEP	29	1648	40.22	19	15.51	155	1.54	47.25	35	.09	1.6	.7	DEP	1.5X	255	12
2005	SEP	29	1727	40.19	19	31.29	155	51.17	9.49	17	.15	1.4	1.3	KON	1.1X	269	9
2005	SEP	29	1802	44.11	19	13.32	155	38.82	10.34	19	.10	.9	2.0	LSW	1.0X	262	15
2005	SEP	29	1808	10.78	19	22.97	154	59.50	8.82	45	.10	.7	.4	LER	1.8X	194	4
2005	SEP	29	1839	57.88	19	6.30	156	12.74	6.91	19	.14	8.410	.7	KON	1.8X	314	64
2005	SEP	29	2059	51.66	19	19.81	155	18.32	3.00	33	.10	.3	.6	SWR	1.1X	85	3
2005	SEP	29	2107	37.69	19	18.96	155	13.61	9.55	40	.11	.4	.5	SF2	1.5X	70	4
2005	SEP	29	2155	50.45	19	24.38	155	16.05	1.45	46	.12	.2	.2	SEC F	2.6X	45	1
2005	SEP	29	2231	10.39	20	2.31	156	43.63	7.20	29	.11	7.2	8.9	DIS	2.6X	308100	
2005	SEP	29	2316	59.98	19	23.55	155	16.88	3.11	43	.11	.3	.2	SSC F	2.5X	44	0
2005	SEP	29	2334	6.81	19	19.58	155	51.31	11.57	18	.14	1.3	.5	KON	1.0X	283	20
2005	SEP	30	0220	57.97	19	23.65	155	16.79	3.22	24	.08	.3	.2	SSC	1.3X	44	1
2005	SEP	30	0231	23.14	19	22.96	155	17.22	2.41	22	.07	.2	.2	SSC	1.3X	49	1
2005	SEP	30	0456	4.50	19	23.35	155	16.86	3.01	34	.08	.3	.2	SSC	1.9X	45	0

ORIGIN TIME (HST)				LAT N		LON W		DEPTH		N RMS		ERH	ERZ	LOC	PREF		AZ	MNI
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS	
2005	SEP	30	0614	56.11	19	22.64	155	29.94	10.60	31	.07	.4	.8	KAO	1.3X	81	4	
2005	SEP	30	0934	58.60	19	21.89	155	4.99	5.90	36	.13	.7	1.1	SF5	1.7X	220	5	
2005	SEP	30	1043	59.56	19	23.34	155	16.72	2.72	29	.08	.3	.1	SSC	1.6X	48	0	
2005	SEP	30	1058	43.41	19	17.81	155	15.12	6.07	29	.11	.4	1.1	SF1	1.1X	157	3	
2005	SEP	30	1209	38.54	19	59.77	155	31.78	7.72	17	.09	.8	.8	KEA	1.4X	258	20	
2005	SEP	30	1608	9.76	19	30.78	155	20.29	13.00	19	.10	.7	1.1	MLO	1.2X	154	6	
2005	SEP	30	1700	28.77	19	30.99	155	15.93	13.97	37	.09	.6	.5	DML	1.8X	66	3	
2005	SEP	30	1918	0.27	19	23.08	155	2.93	6.75	31	.10	.7	.6	SF5	1.0X	236	6	
2005	OCT	1	0234	5.15	19	19.76	155	9.03	7.84	42	.10	.5	.6	SF4	1.5X	178	6	
2005	OCT	1	0629	33.34	19	18.77	155	6.43	9.50	31	.09	.6	.4	SF4	1.2X	270	9	
2005	OCT	1	1032	15.51	19	22.99	155	14.30	4.22	31	.14	.4	.5	SEC	1.7X	82	2	
2005	OCT	1	1119	45.51	19	18.24	155	12.49	9.20	27	.08	.5	.9	SF2	1.8X	156	3	
2005	OCT	1	1121	12.93	19	19.20	155	12.97	8.68	48	.12	.4	.4	SF2	2.8X	127	4	
2005	OCT	1	1130	12.60	19	18.76	155	12.88	7.19	32	.08	.4	.8	SF2	1.4X	151	3	
2005	OCT	1	1138	21.49	19	11.58	155	28.85	6.33	44	.12	.4	.9	LSW	1.9X	107	4	
2005	OCT	1	1345	19.28	19	19.32	155	50.18	8.96	39	.15	.8	.5	KON	1.2X	202	18	
2005	OCT	1	1648	40.32	19	19.97	155	11.34	8.31	34	.08	.4	.6	SF3	1.8X	149	6	
2005	OCT	1	1705	27.67	19	21.22	155	4.04	5.42	31	.12	.8	1.1	SF5	1.1X	193	6	
2005	OCT	1	1756	8.02	19	30.51	155	28.12	5.58	32	.10	.3	1.3	MLO	1.8X	90	3	
2005	OCT	1	1823	41.24	19	30.20	155	28.24	4.24	40	.09	.3	.9	MLO	1.9X	62	3	
2005	OCT	1	1847	52.26	19	30.10	155	27.86	4.73	18	.10	.4	1.5	MLO	1.3X	88	4	
2005	OCT	1	2002	51.56	19	30.66	155	27.34	5.30	15	.10	.4	1.2	MLO	1.1X	115	3	
2005	OCT	1	2209	34.33	19	25.78	155	18.95	5.53	32	.10	.4	.8	INT	1.3X	68	2	
2005	OCT	2	0715	47.88	19	29.68	155	39.51	0.76	19	.10	.9	.3	MLO L	1.5X	254	6	
2005	OCT	2	0826	47.83	19	26.74	155	40.84	41.47	18	.13	1.5	1.3	DML L	1.5X	220	7	
2005	OCT	2	0927	8.14	19	22.87	155	17.07	2.56	27	.05	.2	.2	SSC	1.5X	49	1	
2005	OCT	2	1047	46.68	19	22.37	155	5.14	8.47	41	.09	.4	.4	SF5	1.9X	171	4	
2005	OCT	2	1131	15.91	19	35.15	155	49.13	14.55	12	.11	2.8	.8	KON	1.3X	274	10	
2005	OCT	2	1148	30.66	19	43.44	156	3.39	4.00	15	.08	1.3	1.3	HUA	1.3X	302	23	
2005	OCT	2	1232	22.26	19	51.67	155	37.03	35.26	49	.10	.7	1.2	KAO F	3.0X	112	19	
2005	OCT	2	1327	27.63	19	28.41	155	46.57	11.89	16	.12	1.0	1.2	KON	1.0X	238	4	
2005	OCT	2	1544	17.84	19	22.98	155	16.92	2.82	36	.08	.2	.2	SSC	1.8X	38	1	
2005	OCT	2	1559	59.73	19	26.72	155	30.27	11.93	19	.08	.6	1.2	KAO	1.1X	92	9	
2005	OCT	2	1601	32.01	19	26.59	155	30.38	12.17	18	.08	.5	1.3	KAO	1.2X	94	9	
2005	OCT	2	2035	22.78	19	22.29	155	1.69	8.27	39	.11	.7	.4	SF5	1.4X	196	6	
2005	OCT	2	2115	5.54	19	26.33	155	21.41	9.76	28	.12	.5	1.1	KAO	1.1X	99	6	
2005	OCT	2	2307	55.34	19	21.15	155	57.58	7.39	20	.15	1.3	.8	KON	1.1X	306	27	
2005	OCT	2	2358	32.63	19	32.51	155	9.81	21.73	39	.10	.5	1.1	DEP	1.4X	87	15	
2005	OCT	3	0156	29.03	19	23.60	155	16.71	3.22	44	.11	.3	.2	SSC	2.3X	44	1	
2005	OCT	3	0205	48.74	19	20.07	155	8.63	6.61	24	.09	.6	.9	SF4	1.2X	176	6	
2005	OCT	3	0218	53.29	19	21.15	155	3.89	8.35	33	.10	.7	.5	SF5	1.4X	191	6	
2005	OCT	3	0259	49.36	19	4.61	155	34.09	45.12	40	.13	1.0	1.2	DLS T	2.2X	168	14	
2005	OCT	3	0311	58.24	19	7.71	155	27.01	40.27	36	.13	.9	1.3	DLS T	2.3X	182	4	
2005	OCT	3	0537	14.04	19	28.07	155	31.57	52.76	16	.13	1.9	1.3	DML L	1.8X	88	6	
2005	OCT	3	1349	42.28	19	27.84	155	15.44	25.16	19	.10	1.2	1.5	DEP	1.1X	208	11	

-ORIGIN			TIME (HST)		-LAT N--		-LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS	
2005	OCT	3	1409	7.30	19	16.95	155	16.83	13.09	30	.11	.5	.6	DEP	1.3X	147	4	
2005	OCT	3	1718	25.69	19	24.05	155	29.40	10.53	28	.07	.4	.9	KAO	1.6X	71	4	
2005	OCT	3	1842	34.64	19	13.97	155	32.68	10.51	35	.11	.6	.9	LSW	1.8X	170	5	
2005	OCT	3	1949	18.66	19	19.44	155	9.15	7.62	38	.08	.5	.7	SF3	1.4X	180	6	
2005	OCT	3	2243	13.55	19	12.30	155	31.88	9.43	32	.12	.4	.9	LSW	1.4X	85	6	
2005	OCT	4	0038	11.74	19	25.35	155	19.69	5.12	33	.13	.4	.9	KAO	1.6X	86	3	
2005	OCT	4	0206	29.75	19	57.46	155	34.27	15.58	25	.11	1.4	.7	KOH	1.6X	243	14	
2005	OCT	4	0224	30.31	19	19.99	155	6.65	7.44	32	.10	.5	.5	SF4	1.5X	191	6	
2005	OCT	4	0654	1.30	19	23.24	155	24.22	12.96	25	.06	.5	.8	KAO	1.3X	64	6	
2005	OCT	4	1716	29.09	20	20.15	155	5.17	4.43	26	.13	1.4	1.2	KEA	1.9X	306	56	
2005	OCT	4	2345	58.06	19	12.09	155	34.45	44.93	20	.11	2.0	2.0	DLS	1.7X	278	23	
2005	OCT	4	2346	49.54	19	13.34	155	29.67	49.89	23	.10	1.4	1.0	DLS	1.9X	283	17	
2005	OCT	5	0302	5.64	19	22.56	155	4.47	7.43	31	.12	.6	.9	SF5	1.4X	149	3	
2005	OCT	5	0514	40.38	19	19.64	155	29.00	2.15	20	.08	.3	.6	KAO	1.4X	95	6	
2005	OCT	5	0641	52.21	19	23.73	155	30.26	10.00	27	.08	.4	1.0	KAO	1.4X	78	5	
2005	OCT	5	1059	59.80	19	25.46	155	29.49	9.22	24	.08	.5	1.2	KAO	1.4X	114	6	
2005	OCT	5	1414	47.57	19	44.46	155	44.91	13.56	15	.11	.9	.5	HUA	1.4X	211	16	
2005	OCT	5	1536	7.90	19	23.90	154	50.35	42.22	43	.08	1.0	.9	LER	2.0X	279	11	
2005	OCT	5	1702	4.86	19	19.53	155	8.76	8.04	48	.08	.4	.5	SF4	2.3X	101	4	
2005	OCT	5	1702	13.04	19	19.67	155	8.94	8.34	47	.10	.4	.5	SF4	2.9X	97	5	
2005	OCT	5	2153	19.19	19	19.36	154	58.87	38.89	49	.09	.8	.7	LER	2.2X	207	11	
2005	OCT	6	0053	38.34	19	43.61	155	48.63	24.15	24	.11	1.0	1.8	HUA	1.6X	239	22	
2005	OCT	6	0133	52.16	19	28.34	155	21.30	10.60	42	.12	.4	.7	KAO	2.1X	52	4	
2005	OCT	6	0134	13.27	19	42.25	155	43.21	12.89	46	.11	.6	.3	HUA	2.4X	160	18	
2005	OCT	6	0222	29.20	19	2.89	155	23.53	47.00	47	.10	.8	1.1	LFI	2.2X	210	14	
2005	OCT	6	0236	37.33	19	43.49	155	45.38	21.20	24	.10	.8	2.0	HUA	1.3X	149	10	
2005	OCT	6	0321	22.21	19	26.62	154	49.28	0.12	21	.10	1.8	.5	SLE	1.4X	285	11	
2005	OCT	6	0617	9.84	19	55.43	155	35.24	28.57	17	.11	1.3	2.3	KOH	1.5X	230	10	
2005	OCT	6	0628	16.65	19	46.66	155	52.20	28.42	29	.09	.9	1.4	HUA	1.8X	257	11	
2005	OCT	6	1737	24.41	19	7.88	156	7.73	37.85	40	.10	2.2	1.8	KON	3.1X	270	38	
2005	OCT	6	2113	9.48	19	29.59	155	26.81	8.82	36	.11	.4	1.0	KAO	1.8X	73	5	
2005	OCT	7	0718	27.75	19	43.18	156	5.97	29.44	35	.11	1.7	2.3	HUA	2.5X	245	28	
2005	OCT	7	1039	2.50	19	7.35	155	28.17	29.53	45	.08	.6	1.0	DLS	2.3X	172	4	
2005	OCT	7	1131	31.47	19	47.87	155	22.85	17.15	38	.11	.7	1.6	KEA	2.1X	97	8	
2005	OCT	7	1317	22.40	19	21.91	155	49.91	10.86	28	.12	1.0	.6	KON	2.0X	196	17	
2005	OCT	7	1501	17.09	19	23.74	155	15.01	3.52	12	.07	.4	.5	SEC	1.2X	92	2	
2005	OCT	7	1554	40.99	19	20.43	155	19.21	3.44	31	.09	.3	.7	SWR	1.5X	76	3	
2005	OCT	7	2210	10.52	19	23.58	155	15.14	3.13	36	.10	.3	.3	SEC	1.9X	50	2	
2005	OCT	8	0009	11.32	19	22.58	155	14.59	3.65	24	.11	.3	.4	SEC	1.2X	73	2	
2005	OCT	8	0009	49.36	19	22.97	155	14.51	3.82	42	.10	.3	.4	SEC	2.3X	48	3	
2005	OCT	8	0613	14.94	19	21.11	155	8.14	8.04	36	.10	.4	.6	SF4	1.4X	112	4	
2005	OCT	8	0639	38.83	19	26.49	155	22.75	12.05	25	.12	.5	1.1	KAO	1.2X	85	6	
2005	OCT	8	0841	1.71	19	19.92	155	6.51	8.53	44	.09	.4	.5	SF4	2.0X	155	5	
2005	OCT	8	1023	39.65	19	23.07	155	15.00	2.58	18	.09	.3	.4	SEC	1.1X	67	2	
2005	OCT	8	1431	23.55	19	21.02	155	10.88	9.13	44	.08	.4	.5	SF3	1.6X	72	3	

-ORIGIN TIME (HST)				-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF		AZ MIN	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS	
2005	OCT	12	0929	22.31	19	15.85	155	20.30	28.91	20	.06	.9	1.3	DEP	1.3X	187	5	
2005	OCT	12	1429	53.41	19	24.94	155	38.47	3.42	18	.09	.4	.5	MLO	1.3X	106	2	
2005	OCT	12	2013	46.42	19	20.55	155	13.10	7.80	18	.05	.5	1.1	SP2	1.6X	63	4	
2005	OCT	12	2156	30.96	19	27.53	155	36.32	42.24	35	.11	.7	1.0	DML L	2.4X	78	0	
2005	OCT	12	2255	16.89	19	23.19	155	14.83	3.27	33	.08	.3	.3	SEC	1.9X	65	2	
2005	OCT	13	0003	45.99	19	27.35	154	52.90	1.89	45	.13	.7	.4	SLE F	2.7X	265	4	
2005	OCT	13	0057	54.23	19	20.94	155	18.35	2.43	23	.09	.3	.6	SWR	1.3X	76	5	
2005	OCT	13	0240	38.25	19	4.76	155	32.61	40.69	17	.10	1.4	2.5	DLS	1.5X	279	20	
2005	OCT	13	0345	18.47	19	19.60	155	3.81	7.48	45	.13	.6	.8	SP5 F	2.0X	196	8	
2005	OCT	13	0409	9.36	19	29.49	155	36.74	15.50	24	.09	.5	.4	DML	1.7X	108	1	
2005	OCT	13	0603	24.94	19	21.08	155	18.05	29.53	20	.06	.8	1.0	DEP	1.4X	76	4	
2005	OCT	13	0930	9.66	19	23.46	155	17.03	3.04	22	.09	.3	.2	SSC	1.3X	69	0	
2005	OCT	13	1212	13.12	19	23.28	155	17.72	15.72	50	.12	.4	.3	DEP F	2.8X	27	1	
2005	OCT	13	1240	58.50	19	13.72	155	31.91	39.44	21	.10	1.0	1.7	DLS T	2.1X	106	4	
2005	OCT	13	1249	21.68	19	9.72	155	31.01	48.34	28	.12	1.0	1.6	DLS T	2.2X	230	6	
2005	OCT	13	1250	53.41	19	12.16	155	26.42	32.54	27	.08	.7	1.4	DLS T	2.1X	140	6	
2005	OCT	13	1252	20.64	19	11.11	155	26.00	47.78	28	.15	1.1	1.6	DLS T	2.3X	165	4	
2005	OCT	13	1254	22.40	19	7.97	155	26.28	39.02	23	.09	.9	1.7	DLS T	2.2X	221	4	
2005	OCT	13	1257	50.10	19	17.75	155	26.51	51.19	28	.10	.9	1.1	DLS T	2.4X	101	7	
2005	OCT	13	1520	1.95	19	20.19	155	7.54	5.75	29	.11	.5	1.2	SP4	1.1X	150	5	
2005	OCT	13	1606	32.08	19	27.08	155	26.51	7.05	27	.13	.4	1.5	KAO	1.3X	61	8	
2005	OCT	13	1801	39.59	19	23.17	155	14.46	4.34	26	.09	.4	.5	SEC	1.8X	84	3	
2005	OCT	13	2001	28.13	19	10.98	155	36.96	5.33	30	.13	.5	1.5	LSW	1.9X	96	14	
2005	OCT	13	2239	36.95	19	24.40	154	59.09	4.17	31	.11	.6	.5	SLE	1.4X	182	1	
2005	OCT	14	0022	4.40	19	24.12	155	27.88	8.54	17	.07	.4	.9	KAO	1.1X	63	3	
2005	OCT	14	0856	49.41	19	21.55	155	5.69	8.86	33	.10	.4	.5	SP4	1.6X	147	5	
2005	OCT	14	2136	13.64	19	18.19	155	29.45	10.53	27	.08	.3	.9	LSW	1.3X	76	6	
2005	OCT	14	2254	17.04	19	22.69	155	9.28	4.35	28	.10	.4	.3	SER	1.4X	90	2	
2005	OCT	15	0107	43.75	19	26.02	155	18.71	6.34	31	.09	.4	.7	INT	1.3X	68	2	
2005	OCT	15	0533	3.99	19	22.91	155	14.91	3.41	27	.10	.3	.3	SEC	1.7X	69	2	
2005	OCT	15	0619	45.74	19	22.96	155	14.87	3.07	25	.07	.2	.2	SEC	1.5X	71	2	
2005	OCT	15	0754	26.52	19	28.69	155	38.15	14.56	16	.10	.9	.6	DML	.8X	195	4	
2005	OCT	15	1102	28.98	18	55.43	155	11.09	43.07	18	.09	8.8	6.6	LOI	1.8X	307	40	
2005	OCT	15	1243	12.11	19	24.62	155	19.19	6.00	24	.12	.4	.9	KAO	.9X	73	2	
2005	OCT	15	1750	29.42	19	23.83	155	36.73	2.12	17	.16	.4	.5	MLO	.9X	89	2	
2005	OCT	15	1844	58.15	19	24.39	155	52.31	14.24	27	.10	1.0	.4	KON	1.8X	246	16	
2005	OCT	15	2055	8.94	19	37.21	155	57.93	21.78	46	.11	.8	1.8	KON F	2.3X	253	15	
2005	OCT	15	2256	38.19	19	3.17	155	27.29	41.18	17	.13	1.6	2.3	DLS	1.4X	299	23	
2005	OCT	16	0146	30.53	19	10.26	155	28.29	36.21	36	.09	.7	1.3	DLS	1.5X	90	2	
2005	OCT	16	0208	57.34	19	25.62	155	24.00	10.12	40	.11	.4	.7	KAO	1.5X	64	8	
2005	OCT	16	0359	6.84	19	12.81	155	24.86	34.29	41	.09	.6	1.0	DEP	1.7X	147	8	
2005	OCT	16	0609	6.25	19	22.54	155	30.14	11.05	44	.10	.4	.7	KAO	1.8X	58	4	
2005	OCT	16	0759	16.03	19	19.49	155	12.16	8.71	45	.09	.4	.4	SP3	1.9X	89	5	
2005	OCT	16	0946	52.40	19	19.33	155	10.14	8.51	29	.10	.6	.9	SP3	1.3X	175	6	
2005	OCT	16	1036	2.02	19	34.23	156	0.29	10.95	14	.13	1.7	3.0	KON	1.3X	322	26	

---ORIGIN TIME (HST)-- -LAT N-- -LON W-- DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	OCT	16	1521	46.59	19	1.71	155	31.99	39.71	34	.08	.8	1.3	DLS	1.6X	203	15
2005	OCT	16	1538	13.86	19	55.74	155	14.43	4.83	13	.10	2.4	1.8	KEA	1.3X	249	12
2005	OCT	16	2019	1.22	19	24.49	155	30.21	43.66	48	.09	.6	.8	DML	1.8X	42	6
2005	OCT	16	2047	53.81	19	9.96	155	39.05	5.45	24	.11	.4	4.3	LSW	1.4X	94	12
2005	OCT	16	2106	43.07	19	21.21	155	18.61	2.62	27	.08	.3	.5	SWR	.9X	77	5
2005	OCT	17	0036	6.03	19	29.23	155	28.52	10.72	30	.09	.4	.9	KAO	1.5X	66	5
2005	OCT	17	0144	9.41	19	23.46	155	27.60	9.65	35	.10	.4	.7	KAO	1.4X	54	2
2005	OCT	17	0146	49.65	19	23.42	155	27.59	9.59	35	.12	.4	.6	KAO	1.3X	64	2
2005	OCT	17	0332	34.10	19	18.85	155	14.93	5.85	34	.10	.4	1.1	SF1	1.1X	114	4
2005	OCT	17	0503	56.46	19	21.24	155	5.61	8.07	35	.13	.4	.6	SF4	1.4X	153	5
2005	OCT	17	0817	7.15	19	21.49	155	30.27	8.51	40	.10	.3	.9	KAO	1.6X	62	5
2005	OCT	17	1354	17.57	19	5.20	155	25.31	30.53	28	.10	.7	1.3	DLS	1.6X	204	9
2005	OCT	17	1910	55.14	20	21.47	155	6.08	3.98	42	.12	1.7	1.5	KEA	2.3X	312	58
2005	OCT	17	1956	22.88	19	38.32	155	15.68	30.46	29	.07	.8	1.3	KEA	1.6X	181	20
2005	OCT	17	2357	56.78	19	19.98	155	7.77	9.41	48	.09	.4	.4	SF4	1.9X	125	5
2005	OCT	18	0235	55.11	19	22.89	155	14.58	2.92	21	.07	.3	.3	SEC	1.6X	79	2
2005	OCT	18	0236	41.25	19	22.80	155	14.64	2.43	31	.09	.3	.3	SEC	1.9X	73	2
2005	OCT	18	0242	3.09	19	22.90	155	53.95	7.71	22	.18	1.2	1.3	KON	1.5X	220	20
2005	OCT	18	0325	20.64	19	28.56	155	36.10	0.48	16	.09	.2	.1	MLO	1.6X	85	1
2005	OCT	18	0520	44.04	19	18.55	155	15.36	9.41	45	.10	.4	.5	SF1	1.6X	103	4
2005	OCT	18	0625	2.49	20	8.38	155	31.39	46.20	34	.09	1.1	1.4	KEA	1.9X	225	27
2005	OCT	18	0928	49.15	19	37.95	155	56.92	11.55	31	.12	1.0	.5	KON	1.5X	250	13
2005	OCT	18	1237	47.68	19	23.40	155	14.77	3.46	46	.11	.3	.3	SEC F	2.5X	45	2
2005	OCT	18	1240	52.66	19	23.36	155	14.62	3.50	40	.10	.3	.3	SEC	2.2X	72	2
2005	OCT	18	1425	10.65	19	19.49	155	8.60	9.80	46	.10	.4	.4	SF4	1.8X	105	4
2005	OCT	18	1520	33.47	19	22.22	155	26.94	11.75	41	.09	.4	.6	KAO	1.6X	83	1
2005	OCT	18	1526	32.93	19	23.34	155	14.70	3.76	38	.12	.3	.4	SEC	2.1X	51	3
2005	OCT	18	1612	43.67	19	23.58	155	14.86	4.16	22	.10	.4	.5	SEC	1.7X	68	2
2005	OCT	18	1639	58.36	19	21.08	155	6.28	7.56	31	.13	.6	1.0	SF4	1.2X	144	5
2005	OCT	18	1931	45.45	19	29.22	155	24.38	11.82	17	.11	.5	1.2	KAO	1.0X	92	2
2005	OCT	18	2009	14.18	19	46.51	156	7.40	42.04	18	.09	2.6	2.1	HUA	1.4X	337	31
2005	OCT	18	2021	21.62	19	23.51	155	14.77	3.75	43	.09	.3	.3	SEC	2.5X	45	2
2005	OCT	18	2140	36.84	19	22.03	155	30.15	10.91	20	.08	.5	1.1	KAO	1.3X	109	5
2005	OCT	19	0103	42.27	20	37.56	155	33.31	25.92	45	.13	1.1	3.4	DIS	2.5X	307	60
2005	OCT	19	0211	46.53	19	23.13	155	14.89	3.63	20	.08	.4	.4	SEC	1.4X	70	2
2005	OCT	19	0627	0.93	19	10.32	155	33.01	5.93	28	.13	.6	1.9	LSW	1.5X	113	9
2005	OCT	19	0632	15.09	19	23.30	155	14.70	3.32	28	.09	.3	.3	SEC	1.8X	69	3
2005	OCT	19	0758	17.62	19	21.03	155	4.57	5.58	32	.11	.6	1.4	SF5	1.3X	169	6
2005	OCT	19	1146	43.33	19	29.98	155	28.07	6.02	34	.12	.4	1.6	KAO	1.8X	86	4
2005	OCT	19	1151	4.50	19	33.83	156	7.95	25.09	13	.17	3.3	6.0	KON	1.4X	331	39
2005	OCT	19	1153	41.75	19	29.79	155	28.00	5.85	39	.07	.3	1.2	KAO	2.1X	78	4
2005	OCT	19	1602	26.10	19	11.68	155	33.88	4.32	26	.10	.6	4.0	LSW	1.5X	219	9
2005	OCT	19	1625	38.65	19	14.00	155	33.11	5.88	38	.11	.4	1.4	LSW	1.5X	168	6
2005	OCT	19	1854	18.53	19	8.80	155	33.44	7.86	20	.12	.6	1.9	LSW	1.4X	132	10
2005	OCT	19	1913	39.71	19	21.61	155	28.42	10.40	24	.07	.4	.8	KAO	1.2X	94	2

---ORIGIN TIME (HST)				---LAT N---		---LON W---		DEPTH		N RMS		ERH ERZ		LOC		PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS	
2005	OCT	19	2202	0.91	19	23.64	155	14.97	3.85	27	.10	.4	.4	SEC	1.8X	54	2	
2005	OCT	20	0304	45.40	19	22.45	155	15.10	5.70	17	.09	.5	.8	INT	1.2X	78	1	
2005	OCT	20	0325	5.03	19	15.69	155	29.79	10.45	31	.12	.4	.8	LSW	1.3X	78	1	
2005	OCT	20	1328	8.50	19	11.85	155	31.27	38.23	38	.06	.6	1.1	DLS	1.7X	88	6	
2005	OCT	20	1529	38.67	19	23.03	154	56.68	2.83	25	.09	.6	.6	SLE	1.6X	227	5	
2005	OCT	20	1817	42.40	19	47.68	155	24.00	15.28	22	.11	.9	.5	KEA	1.3X	133	6	
2005	OCT	20	1851	50.04	20	9.06	155	21.33	27.17	33	.12	1.0	6.4	KEA	2.0X	293	60	
2005	OCT	20	2322	26.92	19	18.98	155	7.60	10.48	44	.09	.5	.3	SF4	1.4X	139	3	
2005	OCT	21	0053	16.61	19	25.81	155	18.57	6.70	21	.08	.5	.9	INT	1.3X	63	2	
2005	OCT	21	0251	33.01	19	29.49	155	27.63	7.28	32	.10	.3	1.0	KAO	1.4X	70	5	
2005	OCT	21	0407	58.28	19	15.17	155	29.68	12.03	35	.10	.4	.9	LSW	1.6X	96	1	
2005	OCT	21	1158	20.96	19	18.47	155	7.85	9.39	34	.10	.5	.7	SF4	1.4X	133	2	
2005	OCT	21	1243	59.36	19	18.48	155	29.04	30.04	36	.09	.7	1.3	DLS	1.8X	77	7	
2005	OCT	21	1332	30.39	19	17.94	155	22.91	3.64	32	.11	.4	.8	SWR	1.5X	153	4	
2005	OCT	21	1521	55.03	19	18.01	155	28.81	31.31	38	.08	.6	1.0	DLS	1.9X	81	6	
2005	OCT	21	1828	44.79	19	23.43	155	29.74	9.84	23	.07	.4	1.0	KAO	1.4X	66	4	
2005	OCT	21	2202	41.04	19	29.73	155	27.86	7.34	19	.08	.4	1.1	KAO	1.4X	85	4	
2005	OCT	22	0124	15.42	19	24.73	155	36.57	1.45	17	.12	.3	.5	MLO	1.5X	106	2	
2005	OCT	22	0406	51.36	19	29.66	155	28.60	5.27	29	.09	.3	1.6	KAO	1.3X	68	5	
2005	OCT	22	0435	38.54	19	17.67	155	27.79	11.40	32	.10	.4	.7	LSW	1.5X	89	6	
2005	OCT	22	0544	19.53	20	23.76	155	3.19	3.17	18	.09	2.1	1.5	KEA	1.7X	304	64	
2005	OCT	22	0657	9.23	19	26.20	155	1.23	43.42	29	.09	1.5	.9	DEP	1.5X	146	5	
2005	OCT	22	0753	26.22	19	25.45	155	36.57	44.88	36	.13	.9	1.2	DML L	2.5X	74	3	
2005	OCT	22	1340	43.41	19	29.89	155	27.21	6.12	17	.10	.4	1.5	KAO	1.3X	102	4	
2005	OCT	22	1606	1.10	19	26.30	155	28.12	10.38	22	.08	.4	1.1	KAO	1.1X	87	7	
2005	OCT	22	1650	50.63	19	21.19	155	4.60	9.44	33	.10	.5	.3	SF5	1.5X	166	6	
2005	OCT	22	1750	37.36	19	19.63	155	13.20	10.66	43	.12	.4	.5	SF2	2.4X	121	6	
2005	OCT	22	1807	58.84	19	23.13	155	17.10	3.45	20	.12	.4	.3	SSC	1.5X	66	1	
2005	OCT	22	1817	21.85	19	22.73	155	17.05	2.82	17	.10	.4	.3	SSC	1.5X	94	1	
2005	OCT	22	2059	18.38	19	8.89	155	33.00	51.05	22	.11	1.0	1.6	DLS	1.7X	249	9	
2005	OCT	22	2244	53.08	18	54.98	155	13.28	5.32	19	.13	1.5	1.2	LOI	1.6X	317	37	
2005	OCT	23	0052	57.05	19	26.72	155	20.64	13.70	43	.10	.3	.3	DML	1.5X	49	6	
2005	OCT	23	0230	13.24	19	15.26	155	33.22	7.18	31	.14	.5	1.5	LSW	1.4X	106	5	
2005	OCT	23	0458	42.23	19	22.78	155	3.24	6.33	24	.13	.7	1.1	SF5	1.2X	159	3	
2005	OCT	23	1048	14.40	19	21.99	155	5.05	9.35	50	.11	.5	.4	SF5 F	3.3X	149	5	
2005	OCT	23	1616	41.75	19	19.53	155	3.91	5.71	40	.13	.6	1.5	SF5	1.8X	196	8	
2005	OCT	23	2221	3.77	19	21.31	155	4.89	6.02	33	.11	.6	1.1	SF5	1.4X	161	6	
2005	OCT	23	2336	27.14	19	15.22	155	19.50	30.32	41	.09	.7	.9	DEP	1.7X	157	5	
2005	OCT	24	0155	45.16	19	42.15	155	44.22	13.49	25	.11	.8	.3	HUA	1.5X	196	19	
2005	OCT	24	0413	25.82	19	7.91	155	28.72	29.32	27	.07	.6	1.4	DLS	1.6X	167	3	
2005	OCT	24	0709	33.26	19	24.04	155	35.36	0.64	16	.10	.3	.4	MLO	1.0X	128	4	
2005	OCT	24	0918	40.38	19	17.38	155	30.17	8.80	27	.12	.4	1.1	LSW	1.2X	116	4	
2005	OCT	24	0919	24.32	19	17.24	155	29.56	11.67	27	.13	.4	1.2	LSW	1.5X	99	4	
2005	OCT	24	1130	21.54	19	30.25	155	25.57	3.13	21	.11	.4	.6	MLO	1.5X	130	4	
2005	OCT	24	1159	22.90	19	29.99	155	22.88	8.18	17	.14	.6	1.0	KAO	1.5X	153	3	

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	OCT	24	1347	58.84	19	29.79	155	24.79	6.76	18	.09	.4	.9	KAO	1.6X	121	3
2005	OCT	24	1356	42.83	19	29.77	155	24.36	6.85	17	.12	.5	1.0	KAO	1.5X	122	2
2005	OCT	24	1428	55.65	19	29.78	155	24.94	5.39	20	.12	.4	1.2	KAO	1.2X	120	3
2005	OCT	24	1845	20.71	19	17.49	155	30.77	9.37	27	.14	.4	1.2	LSW	1.4X	148	5
2005	OCT	24	2140	47.96	19	25.81	154	55.91	7.43	25	.11	1.0	.6	LER	1.3X	223	3
2005	OCT	24	2141	40.90	19	26.39	154	56.77	6.48	40	.13	.7	.6	LER	1.5X	178	3
2005	OCT	25	0559	17.29	19	19.39	155	12.03	8.43	44	.11	.4	.6	SF3	1.5X	94	5
2005	OCT	25	1046	24.57	19	25.06	155	17.39	1.56	14	.13	.4	.2	SNC L	1.3X	127	1
2005	OCT	25	1117	19.00	19	21.71	155	16.59	8.72	22	.11	.5	.9	SF1	1.2X	73	2
2005	OCT	25	1329	18.40	19	13.04	155	30.19	31.41	40	.07	.6	1.1	DLS	1.7X	70	4
2005	OCT	25	1547	20.36	19	22.15	155	28.10	6.95	40	.11	.4	.8	KAO	1.6X	65	1
2005	OCT	25	1553	24.22	19	15.82	155	31.51	9.51	35	.13	.4	1.1	LSW	1.7X	94	3
2005	OCT	25	1828	26.50	19	12.01	155	29.75	34.45	21	.07	.9	1.7	DLS	1.1X	200	6
2005	OCT	25	1934	36.18	19	11.22	155	23.41	45.22	29	.10	1.0	1.3	DEP	1.5X	206	14
2005	OCT	25	2031	35.88	19	18.99	155	47.56	11.02	39	.13	.7	.4	KON	1.8X	184	14
2005	OCT	25	2118	1.15	20	57.40	156	8.72	31.68	18	.14	3.4	6.4	DIS F	2.3X	337	144
2005	OCT	25	2153	7.21	19	20.06	155	7.36	8.90	33	.11	.4	.8	SF4	1.3X	134	5
2005	OCT	25	2329	9.52	19	28.43	155	45.49	10.59	23	.12	.7	.8	KON	1.4X	207	4
2005	OCT	26	0135	0.79	19	22.24	155	50.92	15.03	18	.14	1.4	.6	KON	1.0X	230	18
2005	OCT	26	0246	2.99	20	49.16	155	39.18	9.81	48	.14	1.9	2.7	DIS	3.5X	252	64
2005	OCT	26	0251	8.61	19	27.11	155	27.86	9.80	19	.09	.4	1.3	KAO	1.2X	67	9
2005	OCT	26	0316	13.59	19	18.93	155	15.52	6.36	29	.11	.4	1.1	SF1	1.0X	118	5
2005	OCT	26	0423	3.96	19	24.87	155	24.42	11.81	45	.11	.4	.6	KAO	1.8X	40	7
2005	OCT	26	0446	27.22	19	24.26	155	7.31	40.15	33	.10	.7	.9	DEP	1.5X	170	2
2005	OCT	26	0533	49.17	19	19.48	155	11.74	5.17	31	.10	.4	1.5	SF3	1.3X	94	5
2005	OCT	26	0612	50.34	20	30.27	155	32.60	17.59	18	.09	12.0	14.6	DIS	2.5X	323	71
2005	OCT	26	0950	3.39	19	20.22	155	10.53	10.48	33	.09	.5	.6	SF3	1.6X	98	5
2005	OCT	26	1040	17.04	19	12.27	155	30.18	34.02	20	.07	1.3	1.6	DLS	1.4X	253	5
2005	OCT	26	1307	1.79	19	19.60	155	10.94	8.08	35	.09	.5	.8	SF3	1.5X	95	6
2005	OCT	26	1319	9.61	19	1.28	155	26.56	38.95	29	.07	1.1	1.5	DLS	1.5X	256	15
2005	OCT	26	1927	26.85	19	55.72	155	32.08	16.07	16	.13	1.7	1.6	KEA	1.5X	222	15
2005	OCT	26	1937	31.48	19	28.63	155	24.52	12.41	19	.13	.6	1.0	KAO	1.0X	52	3
2005	OCT	26	1943	43.65	19	56.36	155	32.56	15.91	21	.09	1.3	1.1	KEA	1.5X	229	15
2005	OCT	27	0243	15.86	19	11.50	155	32.68	50.70	25	.13	1.3	1.7	DLS	1.5X	214	8
2005	OCT	27	0325	19.79	19	19.60	155	12.31	6.57	36	.10	.4	.8	SF2	1.3X	86	5
2005	OCT	27	0333	7.03	19	24.65	155	30.36	9.84	32	.08	.3	.7	KAO	1.4X	49	6
2005	OCT	27	0436	51.79	19	11.81	155	29.28	38.26	32	.09	.9	1.2	DLS	1.5X	112	5
2005	OCT	27	0514	43.90	19	19.77	155	12.27	8.20	41	.07	.4	.5	SF3	1.3X	83	5
2005	OCT	27	0609	54.97	19	17.87	155	15.13	6.94	40	.09	.3	.8	SF1	1.4X	118	3
2005	OCT	27	0657	26.41	19	53.05	155	54.10	12.44	16	.12	3.7	5.4	HUA	# 1.5X	280	44
2005	OCT	27	1038	28.92	19	23.02	155	17.23	2.47	16	.06	.2	.3	SSC	1.3X	68	1
2005	OCT	27	1444	13.55	20	0.88	155	17.11	44.58	20	.07	1.2	1.7	KEA F	1.8X	246	15
2005	OCT	27	1506	47.90	19	12.03	155	14.75	47.07	21	.05	1.3	1.1	DEP	1.3X	257	16
2005	OCT	27	1508	31.53	19	31.39	155	15.42	7.58	28	.10	.6	1.5	GLN	1.2X	135	7
2005	OCT	27	1522	18.03	19	19.20	155	26.00	10.38	44	.12	.4	.6	KAO	2.1X	108	5

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N RMS	ERH	ERZ	LOC	PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2005	OCT	27	1533	1.69	19	24.78	155	16.79	1.45	21	.11	.3	.2	SNC	1.5X	90	0
2005	OCT	27	1732	58.88	19	7.12	155	25.21	28.93	21	.07	1.0	1.4	DLS	1.1X	220	6
2005	OCT	27	1815	33.60	19	58.32	155	20.57	11.76	44	.14	.8	.5	KEA	2.1X	201	9
2005	OCT	27	2344	8.54	19	28.75	155	51.18	8.46	48	.18	.8	.4	KON F	2.4X	198	10
2005	OCT	28	0214	54.17	19	12.65	155	29.05	36.58	25	.08	.8	1.8	DLS	1.4X	99	5
2005	OCT	28	0643	17.49	19	21.06	155	52.34	9.51	20	.15	1.0	.9	KON	1.2X	260	21
2005	OCT	28	0831	53.98	19	46.63	156	10.22	7.42	33	.12	1.0	.8	HUA	2.0X	258	52
2005	OCT	28	1119	25.10	19	25.21	155	27.89	10.19	23	.07	.4	1.0	KAO	1.4X	60	5
2005	OCT	28	1421	53.80	19	11.54	155	28.42	32.06	32	.07	.9	1.4	DLS	1.7X	147	4
2005	OCT	28	1431	19.63	19	3.85	155	23.54	37.46	27	.06	1.2	1.6	LOI	1.5X	284	24
2005	OCT	28	1629	32.79	19	29.41	155	27.15	9.22	19	.10	.4	1.3	KAO	1.3X	93	5
2005	OCT	28	1732	1.05	19	29.14	155	28.37	7.43	44	.11	.3	1.0	KAO	1.8X	66	5
2005	OCT	28	1912	10.37	19	30.28	155	29.60	5.86	42	.12	.3	1.3	MLO	2.0X	65	5
2005	OCT	28	1943	2.92	19	16.46	155	28.08	10.27	35	.11	.4	.8	LSW	1.6X	91	4
2005	OCT	28	2005	30.37	19	22.25	155	13.83	3.55	21	.08	.3	.4	SER	1.5X	72	1
2005	OCT	28	2058	57.61	19	22.96	155	17.20	2.54	18	.08	.3	.2	SSC	1.2X	64	1
2005	OCT	28	2243	49.77	19	17.61	155	32.16	8.13	40	.12	.4	1.0	LSW	1.3X	85	6
2005	OCT	29	0218	45.40	19	24.72	155	18.88	5.69	31	.11	.4	.7	INT	1.3X	73	2
2005	OCT	29	0301	15.43	19	38.62	155	37.50	16.97	21	.13	.6	1.6	KEA	1.4X	69	15
2005	OCT	29	0548	25.68	19	21.28	155	2.12	7.66	31	.12	.6	.5	SF5	1.2X	196	7
2005	OCT	29	0631	41.36	19	21.46	155	28.24	9.82	25	.09	.4	.8	KAO	1.5X	91	2
2005	OCT	29	0908	55.47	19	22.35	155	2.41	7.51	36	.10	.6	.5	SF5	1.6X	175	5
2005	OCT	29	1509	9.43	19	57.74	155	55.45	11.40	13	.11	2.2	2.2	KOH	1.6X	294	32
2005	OCT	29	1549	52.06	19	25.75	155	24.16	9.96	26	.10	.4	1.0	KAO	1.2X	63	8
2005	OCT	29	1611	18.03	19	30.56	155	52.37	13.61	16	.12	1.9	.6	KON	1.4X	308	27
2005	OCT	29	2206	51.91	20	25.71	155	15.69	21.21	33	.17	1.3	10.2	DIS	2.0X	309	75
2005	OCT	29	2252	33.31	19	19.86	155	7.99	9.03	45	.09	.4	.5	SF4 F	1.9X	120	5
2005	OCT	30	0019	43.68	19	25.29	155	18.80	6.31	21	.11	.4	.9	INT	1.1X	79	2
2005	OCT	30	0323	5.17	19	26.46	154	55.35	5.38	35	.13	.9	.5	LER	1.6X	238	2
2005	OCT	30	0513	4.59	19	23.39	155	17.15	2.85	21	.10	.3	.2	SSC	1.4X	113	0
2005	OCT	30	0728	0.52	19	27.25	155	17.39	9.04	18	.08	.5	.8	INT	1.4X	86	2
2005	OCT	30	0841	33.31	19	13.91	155	35.71	6.32	33	.11	.6	2.5	LSW	1.7X	125	10
2005	OCT	30	0904	5.04	19	15.12	155	29.24	13.04	28	.10	.4	.9	DLS	1.5X	102	2
2005	OCT	30	1340	2.97	20	10.78	155	22.62	17.61	30	.13	1.0	15.1	KEA	1.9X	285	46
2005	OCT	30	2034	36.07	19	15.87	155	30.26	12.24	34	.13	.4	1.1	LSW	1.5X	75	1
2005	OCT	30	2052	24.24	19	28.09	155	36.17	2.38	18	.12	.4	.3	MLO	1.6X	83	2
2005	OCT	30	2106	57.52	19	59.11	155	35.17	38.23	16	.06	1.1	1.8	KOH	1.4X	253	16
2005	OCT	30	2203	47.60	19	14.92	155	29.89	13.60	31	.10	.4	.5	DLS	1.4X	145	0
2005	OCT	30	2204	11.30	19	24.60	155	17.03	1.59	16	.08	.3	.2	SNC	1.2X	82	1
2005	OCT	30	2320	58.11	19	24.76	155	16.20	14.67	43	.09	.5	.2	DEP	1.5X	47	1
2005	OCT	31	0414	48.05	19	15.67	155	32.47	34.30	25	.09	.8	1.5	DLS	1.3X	100	4
2005	OCT	31	0903	24.28	19	26.85	155	29.08	10.62	28	.10	.4	1.0	KAO	1.5X	69	8
2005	OCT	31	1659	6.18	19	22.35	155	27.86	6.54	38	.12	.4	.8	KAO	1.5X	65	1
2005	OCT	31	1837	43.71	19	20.34	155	12.79	8.62	39	.10	.4	.5	SF2	1.3X	122	4
2005	NOV	1	0036	40.89	19	13.08	155	24.66	33.56	24	.09	9	1.4	DEP	1.3X	193	3

---ORIGIN TIME (HST)-- -LAT N-- -LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN														---ORIGIN TIME (HST)-- -LAT N-- -LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																					
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	NOV	1	0101	8.07	19	29.60	155	27.33	7.29	18	.12	.4	1.4	KAO	1.3X	78	4	2005	NOV	6	1024	26.91	19	23.18	155	35.78	13.46	32	.07	.4	.8	DML	1.5X	96	4
2005	NOV	1	0132	53.58	19	46.83	154	43.77	15.71	21	.14	1.2	3.16	HIL	1.7X	317	33	2005	NOV	6	1204	34.64	19	13.27	155	25.82	32.32	33	.13	.8	1.4	DLS	1.7X	151	8
2005	NOV	1	0140	55.19	20	1.69	155	17.81	49.29	33	.07	.9	1.5	KEA	1.8X	258	16	2005	NOV	6	1352	26.68	19	12.83	155	34.50	9.81	20	.14	.7	1.9	LSW	1.6X	212	9
2005	NOV	1	0651	19.16	19	31.01	155	28.04	4.64	19	.10	.4	1.0	MLO	1.4X	91	2	2005	NOV	6	1518	12.00	19	19.88	155	11.72	8.06	30	.10	.8	.6	SF3	1.2X	225	6
2005	NOV	1	0721	23.14	19	31.04	155	28.27	4.21	17	.09	.4	.9	MLO	1.4X	95	2	2005	NOV	6	1659	2.96	19	29.70	156	26.82	53.25	17	.11	2.0	4.0	DIS	1.5X	304	67
2005	NOV	1	0817	29.86	19	31.15	155	28.19	4.90	18	.09	.3	.9	MLO	1.2X	95	2	2005	NOV	6	1804	52.62	19	25.41	155	31.15	12.91	24	.08	.4	1.1	KAO	1.4X	71	8
2005	NOV	1	0904	36.18	19	19.15	155	11.70	9.42	32	.08	.5	.7	SF3	1.2X	177	5	2005	NOV	6	2125	56.46	19	6.91	155	28.84	26.48	19	.07	1.2	2.0	DLS	1.4X	295	15
2005	NOV	1	1339	31.54	19	49.11	156	17.50	20.13	45	.11	1.0	6.8	HUA	2.8X	288	64	2005	NOV	6	2233	42.90	19	17.04	155	12.72	8.80	34	.09	.5	.7	SF2	1.4X	207	10
2005	NOV	1	1602	16.72	19	24.88	155	37.12	2.38	16	.11	.4	.4	MLO	1.2X	86	2	2005	NOV	7	0127	45.23	19	28.12	155	36.27	2.15	19	.14	.4	.3	MLO	1.8X	88	2
2005	NOV	1	2128	11.12	19	17.42	155	30.74	10.69	34	.10	.4	.8	LSW	1.6X	130	4	2005	NOV	7	0805	50.25	19	20.00	155	1.66	39.53	41	.09	.9	.7	DEP	2.0X	209	9
2005	NOV	1	2328	39.52	19	21.10	155	8.69	9.46	39	.10	.6	.5	SF4	1.7X	188	4	2005	NOV	7	0900	5.71	20	0.29	155	45.04	32.03	22	.11	1.4	2.6	KOH	1.7X	271	19
2005	NOV	2	0100	23.67	19	21.58	155	29.97	10.25	16	.10	.6	1.1	KAO	1.3X	109	4	2005	NOV	7	1715	50.91	19	25.17	155	19.75	6.34	29	.09	.4	.9	KAO	1.4X	84	3
2005	NOV	2	0623	56.42	19	26.65	155	29.49	9.06	23	.09	.4	1.2	KAO	1.4X	71	8	2005	NOV	7	1802	48.08	19	24.42	155	16.97	1.80	18	.13	.3	.2	SSC	1.4X	79	1
2005	NOV	2	0918	30.12	19	38.58	156	4.52	8.29	31	.11	1.2	.7	KON	2.2X	273	36	2005	NOV	7	2332	41.24	19	20.76	155	7.96	9.55	43	.07	.6	.4	SF4	1.9X	177	5
2005	NOV	2	1106	19.91	19	17.15	156	2.39	45.79	21	.09	1.7	1.5	KON	1.9X	317	38	2005	NOV	8	0148	39.45	19	50.54	155	31.90	17.90	20	.09	.6	2.1	KEA	1.1X	156	10
2005	NOV	2	2225	17.57	19	38.03	155	58.85	12.22	22	.11	1.0	.5	KON	1.7X	257	16	2005	NOV	8	0252	46.13	19	19.39	155	9.98	8.27	42	.10	.6	.4	SF3	1.8X	213	6
2005	NOV	2	2303	53.68	19	19.77	155	8.57	6.67	26	.08	.8	.7	SF4	1.3X	216	6	2005	NOV	8	0340	44.92	19	23.60	155	12.70	38.05	19	.10	1.3	.9	DEP	1.5X	283	9
2005	NOV	3	0759	28.08	19	27.87	155	27.11	3.86	19	.12	.3	2.0	KAO	1.0X	68	8	2005	NOV	8	0411	8.59	19	6.28	155	28.12	31.14	45	.10	.7	1.1	DLS	2.3X	183	6
2005	NOV	3	1344	39.64	19	27.01	155	20.34	8.70	19	.08	.6	1.1	KAO	1.1X	118	6	2005	NOV	8	0450	52.73	19	24.84	155	29.62	10.10	21	.08	.4	1.0	KAO	1.1X	55	6
2005	NOV	3	1814	46.17	19	18.16	155	13.58	7.26	37	.09	.5	.8	SF2	1.4X	215	8	2005	NOV	8	0511	22.28	19	25.22	155	35.98	2.66	17	.06	.3	.6	MLO	1.1X	114	4
2005	NOV	3	2019	19.97	19	16.39	155	12.49	8.87	31	.09	.6	1.4	SF2	1.4X	248	12	2005	NOV	8	0548	40.68	19	22.32	155	1.83	8.42	24	.10	.8	.8	SF5	1.4X	215	5
2005	NOV	3	2346	51.43	19	23.86	155	36.24	2.59	17	.11	.4	.6	MLO	1.0X	90	3	2005	NOV	8	0829	29.08	19	16.55	155	27.27	10.43	20	.11	.6	1.1	LSW	1.3X	196	6
2005	NOV	4	0127	0.95	19	27.17	155	19.97	5.11	20	.09	.5	1.8	KAO	1.1X	121	5	2005	NOV	8	1135	49.45	19	25.26	155	19.06	5.93	25	.10	.4	.8	KAO	1.1X	81	3
2005	NOV	4	0431	23.58	19	23.80	155	27.76	10.44	25	.10	.4	.7	KAO	1.5X	64	2	2005	NOV	8	1145	32.88	19	24.93	155	19.31	5.75	29	.08	.4	.8	KAO	1.5X	78	2
2005	NOV	4	0509	50.14	19	19.71	155	6.63	8.23	36	.08	.7	.5	SF4	1.7X	205	7	2005	NOV	8	1149	1.85	19	25.30	155	19.21	4.77	32	.09	.3	.7	KAO	1.6X	46	3
2005	NOV	4	0641	52.26	19	18.44	155	30.98	11.25	20	.10	.6	1.4	LSW	1.2X	124	6	2005	NOV	8	1150	4.61	19	24.88	155	19.14	6.63	23	.08	.4	.7	KAO	1.1X	108	2
2005	NOV	4	0711	37.09	19	52.78	155	11.41	34.51	31	.12	1.2	1.8	KEA	1.7X	224	16	2005	NOV	8	1344	28.68	19	20.04	155	6.09	3.40	25	.09	.7	1.1	SSF	1.3X	191	7
2005	NOV	4	0815	50.16	19	24.27	155	29.74	9.40	28	.08	.4	1.0	KAO	1.3X	71	5	2005	NOV	8	1501	11.89	19	9.85	155	37.20	1.67	24	.12	.5	1.1	LSW	1.8X	103	15
2005	NOV	4	0855	15.23	19	18.24	155	14.19	9.58	43	.09	.4	.5	SF2	2.0X	171	7	2005	NOV	8	1608	59.40	19	20.27	155	8.96	9.52	33	.12	.8	.5	SF4	1.3X	221	5
2005	NOV	4	1313	4.87	19	31.73	155	23.41	32.64	21	.10	1.0	1.3	DML	1.5X	114	4	2005	NOV	8	1633	30.35	19	19.65	155	9.42	8.33	39	.11	.6	.5	SF3	1.4X	212	6
2005	NOV	4	1809	49.35	19	40.09	156	6.36	32.23	19	.08	2.0	2.5	HUA	1.4X	319	28	2005	NOV	8	2013	31.67	19	25.79	155	35.01	45.84	38	.12	.9	1.1	DML L	2.6X	56	4
2005	NOV	4	2144	44.57	19	17.63	155	14.04	7.51	43	.11	.4	.8	SF2	1.5X	177	9	2005	NOV	8	2035	49.72	19	11.00	155	43.96	19.01	26	.09	.7	1.8	KON	1.7X	122	5
2005	NOV	4	2157	43.98	19	15.03	155	25.26	39.53	22	.11	1.2	1.3	DLS	1.4X	236	9	2005	NOV	9	0038	56.16	19	19.39	155	3.83	8.01	35	.10	.6	.5	SF5	2.1X	198	8
2005	NOV	5	0740	21.16	19	25.24	155	29.55	9.27	18	.09	.5	1.3	KAO	1.3X	118	6	2005	NOV	9	0206	2.61	19	22.79	155	14.19	3.54	31	.10	.4	.3	SEC	1.9X	155	2
2005	NOV	5	0940	46.31	19	22.83	155	14.01	3.72	32	.09	.3	.3	SEC	1.7X	127	2	2005	NOV	9	0244	34.22	19	20.66	155	30.09	11.50	19	.13	.5	1.2	KAO	1.1X	94	5
2005	NOV	5	1253	26.01	19	27.94	155	14.40	31.54	48	.10	.5	.8	DEP	2.0X	52	4	2005	NOV	9	0612	31.44	19	23.02	155	13.99	2.34	15	.07	.3	.3	SEC	1.5X	137	2
2005	NOV	5	1712	15.72	19	23.88	155	3.42	6.77	33	.14	.9	.6	SF5	1.5X	246	1	2005	NOV	9	0814	0.31	19	7.31	155	17.02	55.75	27	.09	2.1	1.2	LOI	1.6X	276	19
2005	NOV	5	1728	1.90	19	24.81	155	37.73	3.15	23	.17	.4	.6	MLO	1.6X	94	1	2005	NOV	9	1216	13.76	19	24.63	155	17.16	1.58	18	.11	.3	.2	SNC	1.3X	66	1
2005	NOV	5	1759	17.13	19	26.52	155	24.52	0.44	20	.11	.3	.5	KAO	1.2X	61	6	2005	NOV	9	1237	53.88	19	23.01	155	14.11	1.43	16	.11	.3	.4	SEC	1.5X	116	2
2005	NOV	5	1948	5.46	19	12.08	155	39.45	3.67	39	.13	.4	1.3	LSW	1.9X	96	13	2005	NOV	9	1804	3.63	19	22.18	155	26.13	10.70	34	.10	.4	.7	KAO	1.4X	83	3
2005	NOV	5	2004	5.82	19	25.53	155	15.87	11.39	36	.11	.4	.5	INT	1.2X	57	2	2005	NOV	9	1829	6.52	19	15.01	155	25.84	34.20	41	.08	.7	1.0	DLS	1.7X	120	8
2005	NOV	6	0016</																																

--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																--ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																					
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	S	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	S	MAG	GAP	DS
2005	NOV	9	1927	36.40	19	10.47	155	24.52	31.99	29	.12	.9	1.5	DEP	L	2.1X	188	6	2005	NOV	13	1534	28.15	19	19.87	155	12.21	25.10	19	.13	1.7	1.3	DEP	1.3X	220	5	
2005	NOV	9	2016	14.43	19	25.60	155	29.08	5.32	17	.10	.4	2.8	KAO		1.0X	94	6	2005	NOV	13	1646	30.47	19	14.86	155	14.50	8.19	32	.11	.7	1.2	SF2	1.1X	259	4	
2005	NOV	9	2145	11.00	19	20.30	155	24.69	10.50	28	.11	.4	.9	SWR		1.0X	113	2	2005	NOV	13	1813	55.68	19	25.46	155	36.00	2.36	21	.13	.3	.6	MLO	1.6X	73	3	
2005	NOV	10	0520	12.63	19	13.60	155	28.21	10.22	28	.11	.4	1.0	LSW		1.1X	99	4	2005	NOV	13	1933	38.12	19	44.96	156	6.01	29.37	14	.10	9.1	6.1	HUA	1.6X	308	44	
2005	NOV	10	0643	40.43	19	31.77	155	2.35	17.94	38	.10	.6	1.7	DEP		1.8X	190	14	2005	NOV	13	1957	29.02	19	25.80	155	19.00	8.62	30	.11	.4	.8	INT	1.4X	90	3	
2005	NOV	10	0715	52.40	18	57.28	155	17.73	40.04	39	.09	1.0	1.5	LOI		1.8X	240	29	2005	NOV	13	2301	2.25	19	4.62	155	29.61	29.88	36	.10	.8	1.3	DLS	1.7X	190	9	
2005	NOV	10	0926	35.97	19	50.46	155	37.71	14.94	39	.10	.8	1.3	KEA	F	2.1X	237	30	2005	NOV	14	0329	44.63	19	17.82	155	0.63	4.90	37	.14	.9	1.5	SSF	1.5X	267	13	
2005	NOV	10	1557	49.07	19	9.82	155	36.63	46.31	24	.08	1.1	1.6	DLS		1.6X	175	15	2005	NOV	14	0519	12.32	19	25.73	155	23.66	9.91	46	.11	.3	.6	KAO	2.0X	45	8	
2005	NOV	10	1746	44.61	19	30.52	155	27.82	5.23	18	.08	.4	1.4	MLO		1.1X	94	3	2005	NOV	14	0649	46.09	19	17.81	155	12.95	9.80	40	.10	.5	.6	SF2	2.6X	152	2	
2005	NOV	10	1921	8.48	19	30.86	155	27.02	5.02	18	.08	.3	1.0	MLO		1.3X	126	2	2005	NOV	14	1044	34.09	19	30.40	155	27.73	5.26	21	.10	.4	1.3	MLO	1.6X	86	3	
2005	NOV	10	2043	49.13	19	15.62	155	25.72	40.80	45	.11	.6	.9	DLS		1.7X	115	8	2005	NOV	14	1049	12.00	19	30.67	155	26.87	4.97	17	.10	.4	1.2	MLO	1.4X	124	3	
2005	NOV	10	2317	45.25	19	19.77	155	11.51	8.92	33	.08	.4	.6	SF3		1.3X	90	6	2005	NOV	14	1057	48.47	19	30.47	155	28.13	4.45	31	.10	.3	1.1	MLO	1.6X	90	3	
2005	NOV	10	2338	10.50	19	24.63	155	0.90	7.70	34	.13	.6	.6	SF5		1.3X	162	6	2005	NOV	14	1232	7.36	18	57.18	155	34.89	41.09	30	.07	1.0	1.3	DLS	1.7X	245	10	
2005	NOV	11	0434	13.04	20	31.60	155	37.16	17.59	16	.11	1.915	4	DIS	-	1.9X	329	74	2005	NOV	14	1255	22.56	19	25.86	155	23.34	10.29	30	.09	.4	.9	KAO	1.4X	68	7	
2005	NOV	11	0442	37.18	19	17.58	155	0.49	14.38	40	.09	.8	.4	DEP		1.6X	239	13	2005	NOV	14	1618	59.53	19	11.09	155	33.06	5.75	29	.12	.8	2.0	LSW	1.5X	155	9	
2005	NOV	11	0525	27.23	19	22.62	155	13.70	3.29	17	.09	.4	.3	SER		1.3X	103	1	2005	NOV	14	1759	2.29	19	9.22	155	21.60	48.83	46	.11	.9	1.0	LOI	2.3X	183	11	
2005	NOV	11	0743	13.74	19	51.69	155	23.58	30.66	21	.11	1.0	1.7	KEA		1.4X	149	6	2005	NOV	14	2057	26.20	19	21.43	155	29.21	6.03	41	.11	.3	.8	KAO	1.6X	64	3	
2005	NOV	11	0816	5.70	19	19.87	155	6.69	6.10	32	.15	.5	1.3	SF4		.9X	178	5	2005	NOV	14	2251	19.92	19	29.51	155	42.29	9.77	36	.11	.5	.7	MLO	1.8X	98	7	
2005	NOV	11	0907	28.91	19	34.01	155	55.39	42.95	17	.09	1.9	1.5	KON		2.0X	284	18	2005	NOV	15	0059	10.38	19	12.48	155	29.13	35.88	19	.06	1.1	1.6	DLS	1.0X	271	5	
2005	NOV	11	1254	20.10	19	17.72	155	15.46	9.19	38	.08	.5	.6	SF1		1.5X	150	4	2005	NOV	15	0100	40.21	19	27.71	155	13.34	33.99	33	.08	.8	.9	DEP	1.7X	163	6	
2005	NOV	11	1806	42.73	19	28.87	155	27.00	6.67	31	.13	.4	1.5	KAO		1.4X	86	6	2005	NOV	15	0636	9.97	19	2.12	155	32.21	13.70	12	.11	2.4	1.2	DLS	1.5X	209	15	
2005	NOV	12	0015	35.87	19	22.37	155	13.83	3.75	20	.06	.3	.4	SER		1.4X	93	1	2005	NOV	15	0640	53.99	19	22.39	155	29.38	10.52	28	.09	.4	.8	KAO	1.5X	60	3	
2005	NOV	12	0502	54.65	19	22.41	155	30.12	10.54	31	.08	.4	.8	KAO		1.3X	84	4	2005	NOV	15	0955	16.66	18	59.78	155	34.14	35.09	14	.06	4.3	5.8	DLS	1.3X	273	27	
2005	NOV	12	0509	54.97	19	11.45	155	30.77	7.87	42	.12	.4	.8	LSW		1.5X	91	6	2005	NOV	15	1158	12.77	19	27.92	155	24.57	2.10	32	.13	.3	.6	KAO	1.9X	59	4	
2005	NOV	12	0656	21.68	19	27.54	154	45.89	4.62	30	.12	.8	.6	SLE		1.4X	290	16	2005	NOV	15	1247	11.21	19	10.86	155	40.58	9.10	32	.15	.5	1.7	LSW	1.5X	94	10	
2005	NOV	12	0716	31.01	19	56.13	155	23.81	8.58	22	.13	.8	.5	KEA		1.5X	237	8	2005	NOV	15	1447	39.00	19	24.29	155	29.60	10.17	30	.07	.4	.8	KAO	1.5X	121	5	
2005	NOV	12	0954	25.49	19	26.47	155	18.93	7.26	33	.12	.4	.8	INT		1.2X	102	3	2005	NOV	15	1516	56.86	19	21.32	155	30.27	10.56	38	.08	.4	.8	KAO	1.6X	93	5	
2005	NOV	12	1036	6.46	19	19.90	155	6.56	8.48	41	.09	.4	.5	SF4		1.6X	154	5	2005	NOV	15	1723	23.17	19	19.57	155	12.84	4.35	32	.12	.5	2.0	SSF	1.1X	139	6	
2005	NOV	12	1147	40.00	19	18.72	155	9.80	11.05	36	.11	.5	.4	SF3		1.3X	117	4	2005	NOV	15	1935	57.79	19	24.34	155	16.77	1.92	19	.09	.3	.1	SSC	1.6X	80	1	
2005	NOV	12	1426	5.06	19	21.05	155	24.76	9.76	24	.12	.5	1.0	SWR		1.1X	100	3	2005	NOV	15	2007	15.59	19	27.79	155	24.61	11.60	42	.10	.4	.6	KAO	1.6X	48	4	
2005	NOV	12	1536	19.50	19	54.72	155	20.18	10.99	24	.12	1.0	.4	KEA		1.4X	259	3	2005	NOV	15	2340	10.71	19	12.62	155	21.12	44.82	48	.10	.7	.9	DEP	1.9X	176	11	
2005	NOV	12	1634	7.13	19	2.13	155	33.89	34.37	13	.07	7.9	6.3	DLS	-	1.2X	302	25	2005	NOV	16	0206	39.03	19	10.87	155	30.02	51.66	39	.18	1.0	1.4	DLS	2.0X	97	5	
2005	NOV	12	1935	47.65	20	55.70	155	37.06	21.93	39	.11	1.4	6.0	DIS		2.6X	324	90	2005	NOV	16	0207	50.03	19	19.33	155	13.73	3.78	34	.12	.3	1.1	SSF	1.1X	118	4	
2005	NOV	12	2008	54.50	19	17.86	155	13.11	8.10	29	.08	.4	.9	SF2		1.0X	108	2	2005	NOV	16	0721	26.20	19	20.24	155	12.98	4.27	24	.12	.5	1.3	SSF	1.1X	123	4	
2005	NOV	12	2057	3.05	19	20.93	155	4.19	9.41	34	.11	.5	.4	SF5		1.1X	173	6	2005	NOV	16	0828	14.50	20	5.66	155	46.14	8.96	39	.10	1.4	.9	KOH	2.2X	286	46	
2005	NOV	12	2115	28.14	19	24.36	154	58.38	5.18	39	.13	.6	.8	LER		1.7X	190	8	2005	NOV	16	0938	11.55	19	24.55	155	29.71	9.89	42	.10	.3	.8	KAO	1.6X	53	5	
2005	NOV	12	2120	35.67	19	28.53	155	35.56	2.68	15	.08	.4	.2	MLO		1.6X	79	1	2005	NOV	16	1024	43.59	19	26.41	155	29.27	11.30	28	.09	.4	1.0	KAO	1.3X	65	8	
2005	NOV	12	2226	37.88	19	15.73	155	14.77	6.67	33	.09	.5	1.1	SF1		1.3X	193	3	2005	NOV	16	1443	19.39	19	21.10	155	29.98	10.49	44	.09	.3	.6	KAO	2.4X	64	5	
2005	NOV	12	2253	5.03	19	15.22	155	14.70	8.57	35	.13	.7	.9	SF1		1.4X	214	4	2005	NOV	16	1510	9.23	19	25.17	155	38.58	3.11	43	.10	.3	.4	MLO	2.6X	104	2	
2005	NOV	13	0136	29.48	19	19.36	155	7.26	7.74	41	.10	.4	.6	SF4		1.5X	145	4	2005	NOV	16	1516	8.99	19	40.06	155	59.71	6.36	17	.13	1.4	.8	HUA	1.4X			

---ORIGIN TIME (HST)--- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN														---ORIGIN TIME (HST)--- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																					
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	NOV	17	0221	53.09	19	19.32	155	28.19	8.89	20	.11	.5	1.2	KAO	1.2X	105	6	2005	NOV	20	0439	12.77	19	19.63	155	11.84	9.38	28	.07	.4	.7	SF3	1.0X	90	6
2005	NOV	17	0613	47.86	19	15.24	155	26.54	33.98	27	.10	1.0	1.5	DLS	1.2X	187	6	2005	NOV	20	0515	37.18	19	18.55	155	25.77	29.53	27	.09	.6	1.2	DLS	1.4X	96	5
2005	NOV	17	0614	51.28	19	26.49	155	20.00	8.82	34	.09	.4	.8	KAO	1.5X	86	5	2005	NOV	20	0636	26.33	19	19.98	155	11.27	7.31	33	.09	.4	.8	SF3	1.2X	87	6
2005	NOV	17	0637	56.99	19	14.50	155	26.09	37.13	38	.10	.8	1.1	DLS	1.6X	121	7	2005	NOV	20	0649	9.13	19	21.05	155	18.25	2.24	21	.10	.3	.6	SWR	1.1X	74	5
2005	NOV	17	0701	3.72	19	7.15	155	28.28	33.01	24	.10	1.1	1.9	DLS	1.4X	224	15	2005	NOV	20	0742	18.90	19	24.50	155	30.34	10.78	18	.07	.4	1.2	KAO	.8X	74	6
2005	NOV	17	0912	11.85	19	28.26	155	26.96	8.67	43	.11	.3	.9	KAO	1.8X	53	7	2005	NOV	20	0748	24.52	19	13.55	155	16.42	46.14	26	.10	1.3	1.3	DEP	1.4X	224	8
2005	NOV	17	1328	36.86	19	19.37	155	15.15	9.66	35	.10	.5	.7	SF1	1.3X	102	4	2005	NOV	20	1015	30.10	19	19.81	155	12.41	8.33	38	.09	.4	.6	SF2	1.4X	80	5
2005	NOV	17	1401	42.96	19	19.80	155	11.83	8.72	36	.07	.4	.6	SF3	1.2X	87	6	2005	NOV	20	1136	54.06	19	23.38	155	14.77	1.51	45	.09	.2	.2	SEC	2.6X	46	3
2005	NOV	17	1404	14.61	19	19.77	155	11.64	7.40	33	.08	.4	.8	SF3	1.4X	89	6	2005	NOV	20	1138	53.31	19	23.33	155	14.58	1.33	26	.11	.3	.3	SEC	1.8X	74	3
2005	NOV	17	1725	8.02	19	19.52	155	9.98	8.39	43	.10	.4	.6	SF3	1.7X	95	5	2005	NOV	20	1144	53.22	19	23.10	155	14.76	2.06	18	.09	.3	.4	SEC	1.0X	109	2
2005	NOV	17	2051	18.54	19	22.04	155	17.13	25.75	44	.10	.6	.6	DEP	2.0X	62	2	2005	NOV	20	1304	42.93	19	21.44	155	8.81	2.58	25	.10	.4	.4	SER	1.2X	100	3
2005	NOV	17	2054	36.16	19	9.92	155	35.17	0.08	22	.11	.7	.3	LSW	.9X	134	13	2005	NOV	20	1405	13.53	19	22.90	155	14.53	2.87	20	.12	.4	.4	SEC	1.3X	80	3
2005	NOV	17	2141	52.30	19	13.12	155	21.86	13.81	41	.11	.4	.4	DEP	1.6X	159	11	2005	NOV	20	1726	11.51	19	25.02	155	19.50	6.21	34	.09	.4	.7	KAO	1.9X	46	2
2005	NOV	17	2146	4.39	19	22.11	155	17.71	3.21	27	.08	.3	.4	SSC	1.4X	59	3	2005	NOV	20	1859	3.84	19	23.63	155	29.90	10.13	46	.08	.3	.6	KAO	1.9X	54	4
2005	NOV	18	0130	50.21	19	23.53	155	15.17	2.84	38	.09	.2	.2	SEC	2.1X	52	2	2005	NOV	20	1919	26.87	19	26.52	154	56.63	40.30	41	.10	.7	.9	LER	1.6X	177	3
2005	NOV	18	0133	22.87	19	23.68	155	15.03	3.21	22	.07	.3	.3	SEC	1.9X	60	2	2005	NOV	20	2005	33.68	19	21.71	155	11.18	2.61	19	.08	.3	.4	SER	1.3X	87	3
2005	NOV	18	0445	38.38	19	27.71	155	49.86	11.84	32	.13	.9	.5	KON	1.7X	239	21	2005	NOV	20	2057	20.08	19	25.38	155	29.52	11.85	34	.10	.5	.8	KAO	1.3X	65	6
2005	NOV	18	0542	12.35	19	6.27	155	28.43	31.88	26	.08	.7	1.4	DLS	1.3X	185	6	2005	NOV	20	2155	1.30	19	18.28	155	13.47	7.39	44	.11	.4	.6	SF2	1.4X	80	2
2005	NOV	18	0607	43.13	19	24.84	155	16.33	1.60	24	.10	.2	.2	SNC	1.6X	100	1	2005	NOV	20	2248	53.91	19	10.36	155	38.81	51.31	24	.16	1.4	1.9	DLS T	1.8X	248	18
2005	NOV	18	0613	48.69	20	13.67	155	56.18	17.04	38	.10	1.514	.9	KOH	2.3X	309	70	2005	NOV	20	2350	37.38	19	9.93	155	35.45	51.10	20	.13	1.3	1.7	DLS T	1.9X	242	13
2005	NOV	18	0638	40.84	19	23.33	155	30.14	9.29	19	.07	.4	1.1	KAO	1.2X	80	5	2005	NOV	21	0040	11.34	19	1.56	155	27.20	39.31	26	.09	1.1	1.7	DLS	1.5X	210	23
2005	NOV	18	0750	53.81	19	24.76	155	15.66	17.49	17	.14	1.6	1.0	DEP	1.9X	110	2	2005	NOV	21	0327	4.32	19	17.27	155	27.14	9.61	44	.12	.3	.6	LSW	1.5X	101	7
2005	NOV	18	1028	49.87	19	23.37	155	14.73	1.18	19	.11	.3	.4	SEC	1.6X	74	3	2005	NOV	21	0857	56.74	18	54.15	155	32.35	37.89	43	.09	.9	1.3	DLS	2.1X	257	16
2005	NOV	18	1148	42.47	19	11.34	155	16.98	45.91	26	.05	1.0	1.1	DEP	1.8X	257	12	2005	NOV	21	1104	53.71	19	23.04	155	17.17	2.57	33	.08	.2	.2	SSC	1.7X	48	1
2005	NOV	18	1157	27.86	19	16.15	155	25.79	28.46	9	.04	2.2	4.9	DLS	1.7X	181	8	2005	NOV	21	1125	14.70	19	23.11	155	17.10	2.70	18	.05	.2	.2	SSC	1.2X	88	1
2005	NOV	18	2303	26.55	19	25.91	155	37.60	2.73	33	.13	.3	.4	MLO	1.9X	93	3	2005	NOV	21	1151	50.28	19	23.86	155	15.95	1.90	18	.13	.3	.3	SEC	1.0X	104	1
2005	NOV	19	0011	40.23	20	27.62	155	4.23	18.07	45	.14	1.111	.7	DIS	2.3X	308	69	2005	NOV	21	1157	46.06	19	46.95	155	34.88	11.92	22	.17	.9	.6	KEA	1.2X	107	12
2005	NOV	19	0124	10.48	19	22.84	155	0.87	5.16	32	.10	.6	1.5	SF5	1.3X	183	6	2005	NOV	21	1342	31.89	20	1.10	155	45.63	8.62	36	.11	.9	1.2	KOH F	2.6X	170	12
2005	NOV	19	0224	22.13	19	19.45	155	8.26	7.59	35	.09	.4	.7	SF4	1.0X	115	4	2005	NOV	21	1447	56.11	19	24.07	155	15.87	2.83	22	.10	.3	.3	SEC	1.7X	78	1
2005	NOV	19	0443	1.22	19	18.36	155	27.73	10.13	17	.07	.5	1.1	LSW	1.3X	123	7	2005	NOV	21	1524	14.64	19	20.63	155	12.53	8.73	40	.11	.6	.5	SF2	1.9X	168	4
2005	NOV	19	0532	12.18	19	24.86	155	16.88	1.20	24	.10	.3	.1	SNC	1.5X	91	0	2005	NOV	21	2248	43.21	19	25.93	155	28.37	9.67	18	.08	.4	1.3	KAO	1.2X	93	6
2005	NOV	19	0727	33.64	19	16.21	155	26.26	9.41	41	.13	.4	.9	LSW	1.6X	107	7	2005	NOV	22	0308	33.46	19	18.69	154	53.70	36.04	41	.09	1.0	.9	LER	2.1X	264	15
2005	NOV	19	0748	21.15	19	19.23	155	13.23	6.50	38	.11	.4	.8	SF2	1.3X	76	4	2005	NOV	22	0938	47.50	18	57.89	155	35.00	40.28	40	.08	.8	1.1	DLS	1.9X	236	9
2005	NOV	19	0815	0.31	19	22.75	155	4.04	9.55	43	.09	.4	.4	SF5	1.4X	151	3	2005	NOV	22	0957	48.70	19	49.46	155	36.02	23.05	51	.10	.6	1.4	KEA F	3.1X	103	7
2005	NOV	19	0849	39.47	19	13.44	155	33.12	6.66	26	.14	.6	1.6	LSW	1.5X	193	6	2005	NOV	22	1844	4.05	19	28.57	155	36.09	12.94	37	.14	.5	.6	MLO	1.8X	85	1
2005	NOV	19	1146	0.43	19	20.29	155	6.99	8.40	41	.08	.4	.5	SF4	1.7X	140	6	2005	NOV	22	1934	56.75	19	40.40	155	57.99	26.38	24	.09	1.9	2.0	HUA	1.9X	328	28
2005	NOV	19	1150	12.70	19	17.38	155	13.86	6.77	34	.10	.5	.9	SF2	1.3X	129	1	2005	NOV	22	2216	14.13	19	8.83	155	29.03	27.10	21	.10	1.0	1.7	DLS	1.3X	214	2
2005	NOV	19	1212	56.17	19	23.83	155	3.01	3.64	37	.11	.5	.4	SME	1.6X	164	2	2005	NOV	22	2239	53.70	19	7.91	155	25.00	37.40	25	.08	.8	1.6	LOI	1.4X	189	6
2005	NOV	19	1438	29.22	19	29.16	155	26.56	10.27	23	.09	.4	1.1	KAO	1.5X	96	6	2005	NOV	23	0101	46.63	19	23.45	155	16.76	2.96	35	.09	.3	.2	SSC	1.6X	44	0
2005	NOV	19	1450	10.03	19	26.06	155	24.38	9.65	23	.08	.4	1.1	KAO	1.2X	61	7	2005	NOV	23	0117	16.89	19	21.03	155	6.81	7.50	43	.10	.4	.6	SF4	1.4X	136	4
2005	NOV	19	1450	56.16	19	25.64	155	24.64	10.06	23	.09	.4	1.0	KAO	1.2X	58	8	2005	NOV	23	0144	26.83	19	8.50											

---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC PREF AZ MIN																YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS												
2005	NOV	23	1001	11.39	19	38.48	156	27.29	33.03	29	.12	2.8	4.2	DIS	2.1X	281	65											
2005	NOV	23	1712	24.06	19	20.49	155	51.94	8.92	19	.14	1.1	1.2	KON	1.0X	295	21											
2005	NOV	23	1840	43.71	19	18.31	155	47.30	11.31	25	.12	.8	.5	KON	1.3X	195	14											
2005	NOV	23	2117	38.33	19	29.42	155	27.76	8.70	47	.12	.3	.8	KAO	2.2X	47	5											
2005	NOV	23	2119	8.94	19	29.43	155	27.71	9.01	47	.12	.3	.8	KAO	2.5X	60	5											
2005	NOV	24	0146	44.56	19	18.87	155	15.09	7.52	32	.10	.4	.9	SP1	1.2X	93	4											
2005	NOV	24	1109	2.86	19	21.04	155	3.54	5.58	32	.13	.8	1.5	SP5	1.4X	197	6											
2005	NOV	24	1309	38.07	19	19.78	155	10.56	7.34	43	.09	.4	.7	SP3	1.6X	92	6											
2005	NOV	24	2201	20.34	19	24.96	155	0.21	6.53	33	.11	.6	.9	SP5	1.2X	142	3											
2005	NOV	25	0250	42.52	19	29.31	155	27.63	8.46	49	.12	.3	.7	KAO F	2.9X	59	5											
2005	NOV	25	0252	5.70	19	29.16	155	27.81	6.28	27	.14	.4	1.9	KAO	1.4X	80	5											
2005	NOV	25	0256	4.27	19	29.34	155	27.76	7.48	29	.09	.3	1.1	KAO	1.3X	82	5											
2005	NOV	25	0332	49.99	19	4.41	155	23.36	35.75	20	.09	1.1	1.6	LOI	1.5X	270	12											
2005	NOV	25	0349	35.20	19	28.91	155	40.69	8.14	14	.12	.9	1.7	MLO	1.0X	126	8											
2005	NOV	25	0351	56.53	19	3.13	155	23.48	38.80	33	.10	.9	1.3	KAO	1.7X	209	14											
2005	NOV	25	0352	32.37	19	44.74	156	20.81	22.92	13	.09	8.4	10.3	DIS	- 1.7X	319	73											
2005	NOV	25	0355	46.78	19	3.90	155	23.57	37.36	33	.09	.8	1.3	LOI	1.6X	206	13											
2005	NOV	25	0411	37.18	19	20.54	155	20.90	30.11	23	.12	.9	1.3	DEP	1.2X	108	4											
2005	NOV	25	0427	28.83	19	18.59	155	30.36	10.33	39	.11	.4	.9	LSW	1.3X	70	6											
2005	NOV	25	0439	57.05	19	4.00	155	23.42	36.30	49	.09	.8	1.1	KAO	1.9X	205	13											
2005	NOV	25	0628	15.88	19	4.05	155	23.26	37.45	25	.08	1.1	1.6	LOI	1.3X	236	13											
2005	NOV	25	0742	47.87	19	32.10	155	52.44	24.44	33	.12	.9	1.1	KON	1.7X	250	12											
2005	NOV	25	0810	30.61	19	33.53	155	53.25	26.32	25	.10	1.0	1.1	KON	1.5X	231	14											
2005	NOV	25	0905	7.32	19	57.90	155	30.13	38.81	26	.09	.9	1.4	KEA	1.5X	241	19											
2005	NOV	25	1008	15.08	19	16.05	155	29.81	10.49	29	.13	.4	1.1	LSW	1.3X	78	2											
2005	NOV	25	1151	24.85	19	31.04	155	18.56	32.80	51	.11	.5	.9	DEP	2.6X	59	7											
2005	NOV	25	1824	36.64	19	43.07	155	34.13	33.57	21	.12	1.2	1.2	KEA	1.4X	297	15											
2005	NOV	26	0154	17.60	19	21.46	155	18.56	2.18	32	.10	.3	.4	SWR	1.3X	73	5											
2005	NOV	26	0952	14.09	19	13.23	155	34.30	7.69	39	.19	.6	1.7	LSW	1.6X	130	8											
2005	NOV	26	1004	52.92	19	20.54	155	31.44	44.51	20	.11	1.4	1.3	DML	1.9X	176	8											
2005	NOV	26	1014	19.34	19	51.29	156	2.70	62.34	26	.12	1.6	2.1	HUA	2.1X	287	40											
2005	NOV	26	1415	37.96	19	14.54	155	30.82	53.42	17	.11	1.9	1.3	DLS T	1.8X	238	2											
2005	NOV	26	1419	7.22	19	9.72	155	33.23	45.33	26	.12	1.1	2.0	DLS	1.8X	200	11											
2005	NOV	26	1432	10.31	19	28.82	155	28.92	12.26	35	.11	.4	1.0	KAO	1.6X	82	6											
2005	NOV	26	1455	43.49	19	24.76	155	19.31	6.14	39	.11	.3	.7	KAO	1.5X	41	2											
2005	NOV	26	1500	50.32	19	24.67	155	19.29	6.97	42	.11	.3	.6	KAO	1.7X	40	2											
2005	NOV	26	1635	25.44	19	3.74	155	22.60	32.37	49	.10	.8	1.2	LOI	2.4X	208	14											
2005	NOV	26	1803	34.79	19	24.74	155	19.30	6.90	43	.10	.3	.6	KAO	1.7X	41	2											
2005	NOV	26	1805	59.27	19	18.54	155	15.55	7.01	44	.11	.3	.8	SP1	1.5X	106	5											
2005	NOV	26	1807	52.95	19	24.55	155	19.52	6.14	22	.08	.4	1.0	KAO	1.0X	73	2											
2005	NOV	26	1847	47.03	19	24.65	155	19.04	7.38	26	.10	.4	.9	KAO	1.0X	49	2											
2005	NOV	26	1854	14.84	19	24.43	155	16.93	1.41	18	.08	.3	.2	SSC	1.2X	80	1											
2005	NOV	26	2122	17.82	19	54.84	155	33.27	22.00	27	.12	.8	1.7	KEA	1.6X	140	13											
2005	NOV	27	0259	51.93	19	21.47	155	29.81	11.81	29	.10	.4	.9	KAO	1.3X	63	4											
2005	NOV	27	0444	0.42	19	24.54	155	19.54	6.09	25	.09	.4	.9	KAO	.9X	73	2											

---ORIGIN TIME (HST)---LAT N---LON W---DEPTH N RMS ERH ERZ LOC PREF AZ MIN																YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS												
2005	NOV	27	0600	7.98	19	26.25	155	35.83	12.30	18	.13	.6	1.0	MLO L	1.4X	70	2											
2005	NOV	27	0740	26.41	19	29.51	155	28.43	7.95	45	.11	.3	.9	KAO	2.2X	61	5											
2005	NOV	27	1138	35.30	19	20.42	155	11.90	5.74	30	.09	.4	1.0	SP3	1.1X	150	5											
2005	NOV	27	1213	58.32	19	17.74	155	24.80	49.04	28	.09	.9	1.2	DEP	1.4X	107	5											
2005	NOV	27	1522	39.41	19	24.00	155	30.07	13.98	39	.08	.4	.7	DML	1.5X	59	5											
2005	NOV	27	1849	25.50	19	50.68	155	23.41	31.36	36	.08	.6	1.3	KEA	1.5X	96	7											
2005	NOV	27	2036	20.12	19	10.06	155	33.05	6.81	27	.11	.6	1.6	LSW	1.5X	131	9											
2005	NOV	27	2211	33.01	19	26.26	155	19.53	5.18	34	.09	.4	.9	KAO	1.0X	80	4											
2005	NOV	27	2333	27.12	20	1.53	155	39.19	6.51	43	.14	.9	.6	KOH F	2.4X	297	34											
2005	NOV	28	0130	10.93	19	24.78	155	16.86	1.55	18	.06	.3	.2	SNC	1.2X	89	0											
2005	NOV	28	0420	2.57	19	24.22	155	19.56	6.97	32	.07	.3	.7	KAO	1.1X	69	1											
2005	NOV	28	0427	42.76	19	29.25	155	27.73	7.56	21	.07	.4	1.3	KAO	1.5X	81	5											
2005	NOV	28	0650	12.75	18	49.19	155	14.70	11.03	28	.10	1.1	.9	LOI	2.2X	270	44											
2005	NOV	28	0746	30.38	19	18.73	155	46.62	11.19	29	.12	.6	.6	KON	1.6X	187	18											
2005	NOV	28	1012	54.10	19	22.60	155	14.10	3.43	19	.09	.3	.4	SEC	1.4X	88	2											
2005	NOV	28	1110	14.83	19	18.89	155	6.89	0.13	12	.21	1.1	2.0	SSF B#		188	3											
2005	NOV	28	1440	51.83	19																							

---ORIGIN TIME (HST)-- -LAT N-- -LON W-- DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	DEC	1	0748	43.30	19	27.31	155	22.25	6.57	17	.10	.5	1.2	KAO	1.4U	105	5
2005	DEC	1	0825	14.32	19	24.30	155	17.15	1.43	15	.11	.3	.2	SSC	1.6U	82	1
2005	DEC	1	1248	2.00	19	28.40	155	26.78	9.15	33	.11	.4	1.1	KAO	1.4X	79	7
2005	DEC	1	1338	26.40	19	19.68	155	9.55	6.89	39	.11	.4	.9	SF3	1.2X	99	5
2005	DEC	1	1403	44.87	19	29.98	155	4.58	40.69	41	.11	.7	.9	DEP	1.7X	163	10
2005	DEC	1	1612	51.95	20	10.23	156	7.48	28.05	18	.11	2.3	3.3	KOH	1.8X	305	36
2005	DEC	1	1613	55.68	19	31.62	155	26.17	3.34	18	.10	.4	.5	MLO	1.3X	143	3
2005	DEC	1	1922	28.62	19	26.75	155	23.28	9.65	20	.11	.4	1.2	KAO	1.0X	80	6
2005	DEC	1	2312	15.02	19	23.02	155	30.55	10.51	22	.07	.4	1.0	KAO	1.2X	83	5
2005	DEC	1	2320	52.94	19	33.24	155	37.01	9.95	22	.11	.7	1.2	MLO	1.4X	199	8
2005	DEC	2	0106	48.49	19	24.67	155	38.89	3.71	23	.08	.4	.5	MLO	1.4X	191	2
2005	DEC	2	0307	15.48	19	51.37	155	32.19	21.71	45	.11	.8	1.5	KEA	2.0X	245	12
2005	DEC	2	0308	14.84	19	25.34	155	28.48	9.48	29	.11	.4	1.1	KAO	1.3X	62	5
2005	DEC	2	0340	30.08	19	51.47	155	32.76	21.90	22	.11	1.3	2.0	KEA	1.5X	247	13
2005	DEC	2	0635	59.12	19	27.44	155	37.44	13.34	20	.13	.6	1.1	DML	1.1X	193	2
2005	DEC	2	0642	34.27	19	52.17	155	33.49	14.58	23	.11	1.1	.7	KEA	1.6X	252	23
2005	DEC	2	1101	59.53	19	14.46	155	32.62	7.03	27	.15	.5	1.5	LSW	1.4X	111	5
2005	DEC	2	1245	24.05	19	42.77	155	50.58	29.53	13	.09	8.4	6.5	HUA	1.5X	307	24
2005	DEC	2	1930	30.51	19	19.36	155	11.75	9.20	39	.10	.5	.7	SF3	1.6X	96	5
2005	DEC	2	2011	5.80	19	13.68	155	35.50	4.58	34	.12	.6	4.7	LSW	1.4X	211	10
2005	DEC	2	2159	1.16	19	23.60	155	14.70	3.51	43	.09	.3	.3	SEC	2.4X	45	2
2005	DEC	3	0004	21.73	19	58.25	155	35.68	19.47	25	.13	1.1	2.7	KOH	1.4X	248	14
2005	DEC	3	0150	24.57	19	40.14	155	6.97	37.11	54	.12	.6	1.0	HIL	2.2X	112	10
2005	DEC	3	0410	44.05	19	17.20	155	14.35	6.13	32	.12	.5	1.1	SF2	1.1X	178	2
2005	DEC	3	0605	36.33	19	28.87	155	23.65	15.28	18	.13	.7	1.0	DML	1.2X	80	2
2005	DEC	3	0803	55.63	20	0.45	155	31.56	3.63	23	.12	.6	1.3	KEA	1.2X	187	23
2005	DEC	3	0909	28.93	19	26.88	155	28.31	11.83	15	.08	.6	1.5	KAO	1.2X	113	8
2005	DEC	3	1524	3.84	19	22.57	155	25.61	10.11	31	.10	.4	.9	KAO	1.4X	73	4
2005	DEC	4	0056	30.36	20	0.18	155	31.20	7.68	20	.11	.9	.6	KEA	1.3X	260	22
2005	DEC	4	0116	54.88	19	47.66	155	36.22	6.45	21	.07	.4	2.0	KEA	1.2X	107	9
2005	DEC	4	0241	11.77	19	20.73	155	5.73	6.77	32	.12	.5	.9	SF4	1.1X	156	6
2005	DEC	4	0416	2.68	19	26.79	154	53.19	3.07	33	.11	.8	.5	SLE	1.3X	264	4
2005	DEC	4	0428	25.68	19	18.44	155	14.72	9.42	35	.11	.5	.7	SF1	1.2X	118	3
2005	DEC	4	0617	4.11	19	20.05	155	7.60	8.61	36	.08	.5	.7	SF4	1.0X	130	5
2005	DEC	4	0703	22.69	19	22.24	155	10.70	2.90	42	.11	.3	.3	SER	1.7X	76	1
2005	DEC	4	0704	5.34	19	19.62	155	11.53	8.07	44	.09	.4	.5	SF3	1.4X	93	6
2005	DEC	4	0732	51.45	19	21.92	155	27.33	10.90	40	.11	.4	.7	KAO	1.2X	68	1
2005	DEC	4	1016	32.83	19	22.07	155	27.21	11.87	31	.11	.4	.8	KAO	1.3X	67	1
2005	DEC	4	1115	31.98	19	19.51	155	10.19	6.09	36	.09	.4	1.0	SF3	1.2X	97	6
2005	DEC	4	1135	4.10	19	20.68	155	11.43	9.61	44	.09	.4	.5	SF3	1.7X	73	4
2005	DEC	4	1143	15.22	19	2.08	155	33.02	43.00	39	.09	.7	1.3	DLS T	2.2X	189	14
2005	DEC	4	1554	57.50	19	25.84	155	37.26	3.35	19	.13	.4	.6	MLO	1.2X	89	3
2005	DEC	4	1948	18.43	19	24.70	155	38.42	3.34	21	.10	.4	.5	MLO	1.0X	104	1
2005	DEC	4	2008	40.35	19	50.65	155	32.90	19.86	21	.10	1.2	2.1	KEA	1.3X	242	12
2005	DEC	4	2136	32.22	19	23.66	155	15.21	3.62	25	.11	.4	.4	SEC	1.6X	57	2

---ORIGIN			TIME (HST)		--LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	
2005	DEC	4	2248	44.05	19	30.81	155	27.94	9.09	18	.16	.6	1.6	MLO	1.0X	90	2	
2005	DEC	4	2314	37.96	19	40.79	155	16.66	35.55	22	.07	1.0	1.3	KEA	1.4X	203	22	
2005	DEC	5	0304	35.84	19	20.45	155	10.54	7.12	40	.09	.4	.6	SF3	1.3X	112	4	
2005	DEC	5	0530	36.29	19	26.69	155	26.18	3.58	19	.14	.4	1.8	KAO	1.1X	58	8	
2005	DEC	5	0847	16.42	19	26.42	155	38.45	4.66	37	.09	.4	1.0	MLO	1.9X	104	4	
2005	DEC	5	0903	48.56	19	17.46	155	13.07	6.56	35	.11	.4	.9	SF2	1.4X	131	1	
2005	DEC	5	0958	6.57	19	22.00	155	12.90	3.21	17	.06	.3	.3	SER	1.3X	90	1	
2005	DEC	5	1121	19.24	19	5.73	155	27.39	35.90	34	.13	1.0	1.5	DLS	1.9X	274	7	
2005	DEC	5	1337	26.60	19	48.94	155	34.79	19.50	25	.11	.8	1.9	KEA	1.6X	130	10	
2005	DEC	5	1433	20.90	19	13.17	155	25.28	35.69	24	.11	.9	1.6	DLS	1.4X	143	8	
2005	DEC	5	1603	34.17	19	28.39	155	27.24	8.23	26	.12	.4	1.4	KAO	1.0X	75	7	
2005	DEC	5	1811	26.37	19	11.73	155	14.47	30.54	19	.09	1.1	1.0	DEP	1.4X	290	14	
2005	DEC	5	1911	5.87	19	24.91	155	14.61	4.20	38	.08	.3	.5	SNC	2.0X	54	1	
2005	DEC	5	2032	40.18	19	9.09	155	25.91	44.74	28	.11	1.2	1.7	DLS	1.7X	227	4	
2005	DEC	5	2233	47.30	19	11.60	155	28.28	31.68	30	.07	.8	1.2	DLS	1.5X	114	4	
2005	DEC	6	0003	24.82	19	57.72	155	19.23	1.85	23	.13	1.3	1.1	KEA	1.5X	240	25	
2005	DEC	6	0232	18.43	19	20.04	155	6.39	8.47	42	.09	.4	.5	SF4	1.5X	154	6	
2005	DEC	6	0512	10.15	19	25.82	155	18.76	7.30	22	.10	.5	.9	INT	1.0X	88	2	
2005	DEC	6	0531	44.02	19	23.11	155	14.64	3.78	25	.11	.4	.4	SEC	1.6X	61	3	
2005	DEC	6	0814	59.47	19	20.23	155	8.12	8.84	50	.11	.4	.5	SF4	2.5X	115	5	
2005	DEC	6	1405	35.29	19	14.90	155	14.95	8.20	30	.09	.6	1.0	SF1	1.1X	232	5	
2005	DEC	6	1432	26.57	20	33.12	155	6.11	6.97	39	.17	8.6	10.8	DIS	-	2.5X	317	78
2005	DEC	6	1454	30.86	19	23.08	155	14.43	3.48	35	.09	.3	.3	SEC	1.9X	79	2	
2005	DEC	6	1917	35.10	19	25.82	155	16.96	5.29	33	.09	.4	.5	INT	1.5X	89	1	
2005	DEC	6	1926	4.99	18	52.08	155	33.55	40.52	23	.09	1.3	1.5	DLS	1.7X	281	17	
2005	DEC	6	1931	47.56	19	25.69	155	16.93	4.72	24	.12	.4	.6	SNC	1.2X	99	1	
2005	DEC	6	1932	57.42	18	31.34	155	6.55	21.06	23	.10	8.7	11.3	DIS	-	2.1X	314	78
2005	DEC	6	1933	38.90	18	59.79	155	15.78	10.73	21	.11	3.4	.8	LOI	1.9X	267	28	
2005	DEC	6	1934	21.86	18	53.41	155	16.05	12.04	38	.11	1.1	.8	LOI	1.9X	291	36	
2005	DEC	6	1934	41.51	19	25.91	155	16.96	5.42	37	.08	.3	.5	INT	1.7X	56	1	
2005	DEC	6	1935	25.93	18	52.13	155	13.48	11.02	30	.12	1.1	.6	LOI	2.0X	275	41	
2005	DEC	6	1936	31.12	18	53.09	155	15.12	17.21	30	.13	1.2	1.5	LOI	-	1.7X	269	38
2005	DEC	6	1940	8.78	19	25.67	155	17.16	5.07	23	.12	.5	.6	INT	1.3X	92	1	
2005	DEC	6	2017	37.04	19	0.15	155	16.50	12.65	37	.12	1.0	.5	LOI	1.6X	242	26	
2005	DEC	6	2018	21.19	19	25.68	155	17.15	5.75	22	.09	.5	.6	INT	1.5X	93	1	
2005	DEC	6	2041	31.42	18	50.94	155	14.47	13.69	31	.11	5.9	8.4	LOI	2.2X	309	42	
2005	DEC	6	2048	59.37	19	23.89	155	27.24	10.63	41	.11	.3	.6	KAO	1.3X	61	3	
2005	DEC	6	2049	32.24	19	9.43	155	33.44	6.73	37	.13	.6	1.0	LSW	1.5X	180	10	
2005	DEC	6	2104	8.06	18	51.10	155	14.94	13.13	23	.09	2.3	2.9	LOI	1.6X	319	41	
2005	DEC	6	2107	53.50	19	25.32	155	28.89	8.76	23	.13	.4	1.2	KAO	1.1X	63	6	
2005	DEC	6	2112	1.77	18	50.38	155	10.73	9.72	37	.13	1.0	.4	LOI	2.1X	270	46	
2005	DEC	6	2117	38.60	18	59.34	155	14.63	24.49	24	.12	1.2	2.8	LOI	1.4X	290	30	
2005	DEC	6	2148	4.90	18	52.80	155	17.82	16.31	25	.10	2.6	12.9	LOI	-	1.7X	295	35
2005	DEC	6	2200	47.92	18	54.01	155	14.87	11.88	47	.11	1.1	.7	LOI	2.9X	253	37	
2005	DEC	6	2205	51.44	18	54.97	155	15.20	13.70	52	.12	1.0	1.1	LOI	2.5X	250	35	

ORIGIN TIME (HST)				-LAT N--		-LON W--		DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS	
2005	DEC	6	2206	43.88	18	57.94	155	15.10	9.87	24	.12	1.0	1.5	LOI	2.1X	295	31	
2005	DEC	6	2209	39.72	18	54.15	155	14.76	10.95	47	.13	1.0	.5	LOI	2.3X	253	36	
2005	DEC	6	2211	12.51	18	53.68	155	15.09	13.37	51	.12	1.0	1.0	LOI	2.7X	254	37	
2005	DEC	6	2212	6.13	18	55.97	155	16.39	11.01	35	.12	1.0	.6	LOI	2.1X	267	39	
2005	DEC	6	2214	5.24	18	54.22	155	15.03	11.90	48	.12	1.1	.6	LOI	2.9X	253	36	
2005	DEC	6	2215	56.82	18	53.33	155	14.32	12.79	45	.12	.8	.9	LOI	2.4X	259	38	
2005	DEC	6	2216	32.08	18	53.17	155	12.79	11.84	38	.11	1.0	.5	LOI	2.3X	269	40	
2005	DEC	6	2218	46.63	18	53.40	155	14.74	11.93	50	.13	1.0	.8	LOI	2.9X	255	38	
2005	DEC	6	2221	12.55	18	54.17	155	13.76	11.29	45	.11	1.0	.6	LOI	2.1X	254	38	
2005	DEC	6	2223	10.37	19	1.06	155	16.89	15.03	45	.10	.9	.7	LOI	2.6X	252	25	
2005	DEC	6	2224	35.95	18	52.66	155	15.01	8.09	47	.12	.9	.6	LOI	2.3X	272	38	
2005	DEC	6	2226	21.30	18	53.63	155	14.39	12.38	40	.13	1.1	1.1	LOI	2.3X	258	38	
2005	DEC	6	2230	16.11	18	54.98	155	15.77	11.00	50	.14	1.0	.4	LOI	2.3X	250	34	
2005	DEC	6	2232	20.87	18	52.79	155	14.46	12.39	33	.12	1.2	.9	LOI	2.3X	261	39	
2005	DEC	6	2240	28.12	18	53.20	155	15.28	12.45	48	.12	1.0	.9	LOI	2.6X	256	37	
2005	DEC	6	2243	16.84	18	52.05	155	13.62	16.74	40	.12	1.115	.3	LOI	-	2.2X	263	41
2005	DEC	6	2244	5.79	18	56.15	155	14.55	12.42	47	.13	1.1	.7	LOI	2.8X	247	34	
2005	DEC	6	2245	21.28	18	55.35	155	14.90	9.53	46	.16	.9	.6	LOI	2.0X	249	40	
2005	DEC	6	2245	43.94	18	55.38	155	15.14	12.36	42	.10	.8	.5	LOI	2.3X	252	34	
2005	DEC	6	2250	57.81	18	55.06	155	13.86	9.27	43	.12	.8	.6	LOI	2.1X	251	36	
2005	DEC	6	2256	56.10	18	54.41	155	14.52	9.43	42	.14	.9	.7	LOI	2.2X	253	36	
2005	DEC	6	2257	52.82	18	54.00	155	14.83	11.75	43	.10	.9	.6	LOI	2.2X	254	37	
2005	DEC	6	2258	27.36	18	52.08	155	14.64	12.75	35	.14	1.5	1.7	LOI	2.0X	297	40	
2005	DEC	6	2302	6.16	18	54.92	155	15.97	9.98	44	.12	.9	.7	LOI	3.2X	249	41	
2005	DEC	6	2303	52.84	18	59.62	155	15.51	12.13	45	.11	.8	.5	LOI	2.5X	235	28	
2005	DEC	6	2308	8.42	18	56.08	155	16.27	7.94	45	.14	.9	.6	LOI	2.6X	246	32	
2005	DEC	6	2309	46.40	18	52.03	155	13.26	11.01	47	.11	1.0	.7	LOI	2.3X	261	41	
2005	DEC	6	2310	25.05	18	54.51	155	15.61	16.62	30	.14	3.616	.6	LOI	-	2.2X	251	35
2005	DEC	6	2316	41.12	18	52.48	155	14.29	8.62	17	.12	1.4	.9	LOI	2.0X	310	39	
2005	DEC	6	2317	23.25	18	54.79	155	14.90	16.20	27	.11	3.115	.4	LOI	-	2.2X	251	35
2005	DEC	6	2317	57.01	18	54.44	155	14.49	12.01	36	.10	1.0	.7	LOI	2.0X	253	36	
2005	DEC	6	2319	18.37	18	44.62	155	12.31	17.80	34	.12	1.315	.1	LOI	-	2.0X	305	53
2005	DEC	6	2319	34.85	18	52.90	155	14.86	17.24	44	.13	1.014	.9	LOI	-	2.5X	271	38
2005	DEC	6	2324	7.47	18	53.63	155	12.21	9.95	24	.12	1.3	.5	LOI	1.9X	275	40	
2005	DEC	6	2325	55.93	18	52.02	155	14.71	11.02	47	.13	1.0	.8	LOI	2.4X	259	40	
2005	DEC	6	2328	9.88	18	54.72	155	15.10	11.67	45	.11	1.1	.6	LOI	1.4X	252	35	
2005	DEC	6	2333	48.00	18	59.20	155	15.21	14.11	36	.13	1.2	.6	LOI	2.6X	250	29	
2005	DEC	6	2336	46.60	18	53.30	155	14.69	11.10	35	.13	1.3	.7	LOI	2.0X	267	38	
2005	DEC	6	2357	10.37	18	52.89	155	12.80	11.41	30	.10	1.5	.8	LOI	1.8X	262	40	
2005	DEC	7	0002	51.51	18	52.23	155	11.57	10.71	20	.06	1.5	.7	LOI	1.7X	326	43	
2005	DEC	7	0011	4.92	18	55.20	155	12.26	10.34	45	.15	1.1	.7	LOI	3.0X	253	38	
2005	DEC	7	0033	4.47	18	46.57	155	8.45	17.74	33	.15	1.316	.9	LOI	-	2.2X	292	54
2005	DEC	7	0040	21.61	18	58.45	155	12.96	10.63	46	.13	.8	.5	LOI	2.6X	242	33	
2005	DEC	7	0047	31.82	18	53.96	155	13.61	12.21	30	.14	1.4	.8	LOI	1.7X	308	38	
2005	DEC	7	0048	43.06	18	56.34	155	14.27	12.62	42	.12	1.1	.6	LOI	2.5X	247	34	

---ORIGIN TIME (HST)--- -LAT N--- -LON W--- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS												
2005	DEC	7	0049	24.63	18	53.49	155	11.69	12.23	26	.12	1.2	1.0	LOI		2.4X	293	41										
2005	DEC	7	0112	9.15	18	43.19	155	9.85	18.52	28	.14	9.914	.4	LOI	-	2.2X	310	58										
2005	DEC	7	0112	45.47	18	57.37	155	13.41	16.97	35	.13	2.514	.6	LOI	-	3.1X	245	34										
2005	DEC	7	0114	48.06	18	57.74	155	12.44	16.63	32	.14	3.916	.8	LOI	-	2.6X	262	35										
2005	DEC	7	0115	27.06	18	53.88	155	11.48	11.60	42	.11	1.0	.5	LOI		3.0X	272	41										
2005	DEC	7	0118	59.30	18	52.30	155	13.98	11.14	46	.13	1.1	.7	LOI		2.9X	259	40										
2005	DEC	7	0123	20.41	18	55.60	155	11.64	9.20	25	.11	1.1	.6	LOI		2.5X	264	38										
2005	DEC	7	0125	57.77	18	50.34	155	8.68	15.41	13	.1310	.116	.5	LOI	-	2.4X	306	50										
2005	DEC	7	0131	58.00	18	52.83	155	14.08	12.71	38	.11	1.0	1.0	LOI		1.8X	271	39										
2005	DEC	7	0132	32.07	18	56.08	155	11.49	10.75	37	.11	1.0	.6	LOI		2.4X	298	38										
2005	DEC	7	0142	13.27	18	57.95	155	12.29	21.13	34	.14	2.4	5.3	LOI		3.2X	245	35										
2005	DEC	7	0156	24.94	18	55.25	155	9.12	11.70	28	.14	1.4	.8	LOI		2.4X	269	41										
2005	DEC	7	0158	9.75	18	55.06	155	11.66	17.53	33	.14	3.614	.7	LOI	-	3.5X	254	39										
2005	DEC	7	0200	21.58	18	56.85	155	14.39	11.88	41	.13	1.1	.4	LOI		2.9X	245	33										
2005	DEC	7	0231	56.37	19	0.85	155	13.03	14.09	29	.14	3.3	.9	LOI		2.3X	237	30										
2005	DEC	7	0237	58.11	18	48.95	155	12.46	9.46	34	.13	1.4	.7	LOI</														

--ORIGIN TIME (HST)--				--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2005	DEC	7	1429	33.06	18	58.13	155	18.24	12.75	36	.11	.9	.6	LOI	1.9X	257	27	
2005	DEC	7	1452	45.84	19	22.64	155	14.22	3.07	21	.08	.4	.4	SEC	1.6X	139	2	
2005	DEC	7	1536	53.80	19	17.47	155	21.12	5.88	23	.10	.6	1.3	SWR	1.1X	162	4	
2005	DEC	7	1538	8.40	19	26.15	155	30.28	13.14	28	.11	.5	1.2	DML	1.5X	65	5	
2005	DEC	7	1610	40.71	18	54.01	155	11.86	5.40	21	.11	1.3	.7	LOI	2.0X	323	43	
2005	DEC	7	1630	18.22	18	51.79	155	11.17	10.20	43	.14	1.1	.6	LOI	2.0X	274	44	
2005	DEC	7	1704	21.45	18	50.25	155	14.12	8.98	34	.11	1.1	.6	LOI	1.5X	297	45	
2005	DEC	7	1842	52.63	18	55.43	155	9.99	10.85	45	.11	.9	.5	LOI	2.0X	255	40	
2005	DEC	7	1915	18.80	18	55.48	155	10.66	12.16	49	.12	1.0	.6	LOI	2.4X	254	40	
2005	DEC	7	1939	36.07	18	54.78	155	11.33	7.06	37	.13	1.0	.5	LOI	1.5X	271	40	
2005	DEC	7	1940	33.75	18	54.25	155	10.83	7.39	43	.13	.8	.5	LOI	2.1X	257	41	
2005	DEC	7	1943	27.43	18	56.42	155	10.65	12.21	31	.13	1.2	.6	LOI	1.7X	303	38	
2005	DEC	7	2132	5.08	18	51.42	155	11.59	17.74	31	.14	1.814	.8	LOI	2.2X	263	44	
2005	DEC	7	2149	3.81	18	53.28	155	14.47	8.80	24	.11	1.7	.8	LOI	2.8X	256	38	
2005	DEC	8	0311	19.91	19	4.91	155	30.41	41.35	34	.08	.9	1.3	DLS	2.0X	179	10	
2005	DEC	8	0314	35.40	19	19.65	155	7.75	8.90	39	.12	.5	.4	SF4	2.0X	128	4	
2005	DEC	8	0533	36.30	18	56.48	155	12.37	12.16	41	.15	1.0	.7	LOI	3.0X	249	36	
2005	DEC	8	0921	10.01	19	24.23	155	14.08	22.14	32	.08	.7	.9	DEP	1.8X	117	1	
2005	DEC	8	1214	17.91	19	19.75	155	7.79	8.17	28	.07	.8	1.0	SF4	1.7X	147	4	
2005	DEC	8	1310	38.91	19	25.25	155	15.91	1.53	18	.09	.3	.4	SNC	1.3X	126	2	
2005	DEC	8	1708	54.06	19	26.34	155	18.82	6.88	41	.11	.4	.6	INT	1.9X	89	3	
2005	DEC	8	1733	25.97	18	54.03	155	12.95	11.05	43	.11	.9	.4	LOI	1.7X	258	39	
2005	DEC	8	1849	32.12	18	46.96	155	12.09	20.04	23	.14	1.812	.4	LOI	2.0X	324	56	
2005	DEC	8	2149	4.02	19	13.59	155	22.76	41.91	41	.08	.8	1.0	DEP	1.4X	155	11	
2005	DEC	8	2306	39.51	19	0.62	155	17.55	12.72	17	.12	7.1	1.1	LOI	1.4X	304	31	
2005	DEC	9	0021	57.42	18	54.85	155	15.33	16.81	16	.09	1.1	1.414	.3	LOI	1.7X	321	43
2005	DEC	9	0027	50.17	19	24.56	155	28.26	12.53	19	.17	.6	1.5	KAO	1.1X	64	4	
2005	DEC	9	0204	55.09	18	53.72	155	14.99	10.41	26	.09	1.3	.6	LOI	1.5X	317	43	
2005	DEC	9	0315	58.93	19	20.06	155	19.23	29.30	42	.11	.7	.9	DEP	1.6X	81	4	
2005	DEC	9	0338	46.26	19	22.48	155	30.05	10.41	21	.08	.4	1.0	KAO	1.2X	83	4	
2005	DEC	9	0342	37.01	18	51.94	155	12.52	9.95	24	.11	1.9	.8	LOI	1.5X	320	46	
2005	DEC	9	0422	54.35	19	21.57	155	4.98	6.01	31	.12	.5	1.1	SF5	1.4X	155	5	
2005	DEC	9	0429	26.10	19	19.84	155	7.52	9.07	47	.09	.3	.3	SF4	2.2X	133	5	
2005	DEC	9	0547	10.70	19	21.39	155	18.60	2.79	30	.11	.3	.6	SWR	1.3X	60	5	
2005	DEC	9	1027	4.61	18	52.66	155	15.13	11.87	19	.10	1.4	1.9	LOI	1.4X	318	38	
2005	DEC	9	1149	57.69	19	22.83	155	17.10	2.29	19	.08	.2	.3	SSC	1.2X	60	1	
2005	DEC	9	1150	6.28	19	22.67	155	17.42	2.96	19	.11	.3	.4	SSC	1.4X	79	2	
2005	DEC	9	1208	38.06	18	57.54	155	15.85	11.18	20	.12	1.3	.6	LOI	1.4X	293	36	
2005	DEC	9	1213	8.00	19	23.14	155	14.79	1.87	18	.11	.3	.4	SEC	1.0X	79	2	
2005	DEC	9	1547	3.55	19	19.43	155	7.43	8.45	41	.10	.5	.6	SF4	1.5X	139	4	
2005	DEC	9	1952	18.35	18	40.41	155	14.88	19.99	37	.14	1.212	.3	LOI	2.2X	312	58	
2005	DEC	10	0252	11.46	19	16.54	155	25.23	43.63	46	.11	.7	.9	DLS	2.0X	113	8	
2005	DEC	10	0310	27.82	18	47.80	155	14.08	9.53	29	.13	1.2	1.0	LOI	1.9X	300	47	
2005	DEC	10	0533	38.07	19	36.69	156	28.36	41.76	26	.12	1.6	4.0	DIS	2.2X	302	67	
2005	DEC	10	0701	27.79	19	12.83	155	35.42	11.56	25	.11	6	1.4	LSW	1.5X	137	17	

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	DEC	15	1949	34.87	19	22.13	155	28.34	3.57	28	.12	.3	.3	KAO	1.6X	80	1
2005	DEC	15	2318	50.78	19	41.54	156	38.48	27.64	22	.09	2.9	4.8	DIS	1.9X	328	84
2005	DEC	16	0106	14.02	19	23.63	155	16.76	3.06	43	.10	.3	.2	SSC	2.1X	44	1
2005	DEC	16	0301	46.45	19	27.67	155	37.00	2.05	15	.13	.4	.3	MLO	1.1X	101	1
2005	DEC	16	0312	4.82	19	20.27	155	12.86	6.94	33	.11	.4	.8	SF2	1.1X	69	4
2005	DEC	16	0423	11.60	18	52.91	155	14.15	10.80	19	.10	2.1	1.0	LOI	1.3X	319	44
2005	DEC	16	0428	51.09	19	22.08	155	10.96	2.07	27	.10	.4	.3	SER	1.4X	97	2
2005	DEC	16	0521	52.18	19	20.59	155	51.94	12.51	47	.11	.8	.4	KON F	3.1X	211	21
2005	DEC	16	0623	3.84	18	43.87	155	8.80	19.42	20	.11	2.312	4	LOI	-	1.9X	329 62
2005	DEC	16	0933	57.51	19	24.30	155	16.13	1.50	24	.08	.2	.2	SEC	1.9X	85	1
2005	DEC	16	0945	26.17	19	24.34	155	16.23	1.64	20	.10	.2	.3	SEC	1.8X	86	1
2005	DEC	16	0958	51.33	19	19.52	155	11.69	6.51	38	.11	.4	.9	SF3	1.3X	94	6
2005	DEC	16	1353	5.93	18	54.50	155	12.88	12.24	50	.12	1.0	.6	LOI	2.8X	254	38
2005	DEC	16	1727	44.92	18	53.79	155	13.32	12.50	47	.12	1.0	.9	LOI F	2.9X	256	39
2005	DEC	16	1730	31.18	18	53.59	155	13.04	11.93	47	.12	1.0	.7	LOI F	2.9X	256	39
2005	DEC	16	1751	20.84	19	19.72	155	10.83	8.63	33	.06	.4	.6	SF3	1.4X	93	6
2005	DEC	16	1814	13.68	18	53.27	155	12.40	11.65	42	.12	1.0	.6	LOI	2.1X	261	40
2005	DEC	16	1825	31.22	19	19.56	155	12.29	7.87	39	.09	.4	.7	SF3	1.4X	86	5
2005	DEC	16	1919	9.57	19	24.52	155	16.17	1.55	19	.12	.3	.3	SEC	1.5X	92	1
2005	DEC	16	1947	47.86	19	18.09	154	58.20	37.97	28	.11	1.9	1.3	LER	1.4X	323	17
2005	DEC	16	2155	59.48	19	29.53	155	27.86	5.24	21	.10	.4	2.0	KAO	1.4X	82	5
2005	DEC	16	2257	25.47	19	19.87	155	21.36	31.34	22	.13	1.0	1.6	DEP	1.1X	115	3
2005	DEC	16	2330	0.95	19	12.60	155	21.81	46.47	35	.11	.9	1.0	DEP T	2.1X	192	11
2005	DEC	16	2348	19.20	19	10.78	155	19.94	41.28	37	.10	.8	1.2	DEP	2.0X	179	13
2005	DEC	16	2359	32.77	19	12.20	155	21.02	49.03	29	.12	1.1	1.2	DEP	2.2X	233	11
2005	DEC	17	0007	11.92	19	23.65	155	16.93	3.29	33	.09	.3	.2	SSC	1.8X	47	0
2005	DEC	17	0031	8.72	19	24.88	155	18.81	6.56	33	.12	.4	.7	INT	1.4X	54	2
2005	DEC	17	0215	29.68	19	29.02	155	27.85	8.36	46	.11	.3	.8	KAO	2.0X	58	5
2005	DEC	17	0220	58.73	20	20.97	155	57.55	27.10	36	.11	1.4	5.2	KOH	2.2X	316	74
2005	DEC	17	0247	1.94	20	20.39	155	30.16	1.18	38	.13	2.0	.7	KEA	2.1X	290	36
2005	DEC	17	0257	56.91	20	3.54	155	30.13	4.74	18	.08	1.0	.7	KEA	1.4X	277	25
2005	DEC	17	0259	37.68	19	29.05	155	27.83	8.95	43	.10	.3	.9	KAO	1.8X	58	5
2005	DEC	17	0337	58.82	19	15.19	155	15.51	52.32	23	.12	1.5	1.0	DEP	2.1X	224	5
2005	DEC	17	0339	41.67	19	11.56	155	20.86	50.69	30	.14	1.3	1.0	DEP	2.2X	236	12
2005	DEC	17	0413	8.35	20	3.59	155	29.70	6.01	29	.12	3.6	.9	KEA	1.9X	277	25
2005	DEC	17	0530	51.46	19	29.57	154	54.68	0.21	36	.15	1.3	.5	SLE	1.7X	222	4
2005	DEC	17	0743	55.97	19	26.60	155	30.46	11.43	39	.09	.4	.8	KAO	1.7X	69	8
2005	DEC	17	0758	13.67	19	21.04	155	18.72	2.90	22	.10	.3	.6	SWR	1.0X	82	3
2005	DEC	17	0836	23.22	19	26.68	155	30.40	11.77	23	.09	.4	1.2	KAO	1.1X	70	9
2005	DEC	17	1105	0.29	19	23.19	155	14.76	3.52	20	.05	.3	.4	SEC	1.5X	74	2
2005	DEC	17	1203	26.74	19	26.61	155	39.26	4.26	16	.11	.8	1.5	MLO	1.2X	215	5
2005	DEC	17	1322	30.21	18	49.81	155	14.47	11.91	18	.07	2.1	1.8	LOI	1.4X	326	43
2005	DEC	17	1358	12.99	19	16.66	155	18.97	50.05	15	.09	1.7	1.4	DEP	1.8X	169	2
2005	DEC	17	1400	20.84	19	9.93	155	19.34	53.43	25	.09	1.1	1.4	LOI	2.1X	229	15
2005	DEC	17	1923	26.57	19	18.97	155	12.93	5.92	36	.10	.4	1.0	SF2	1.3X	87	4

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2005	DEC	17	2050	43.79	19	10.43	155	20.09	32.18	25	.11	.9	1.5	DEP	1.4X	225	14
2005	DEC	17	2059	31.92	19	10.78	155	21.23	54.45	38	.10	1.1	.9	DEP T	2.3X	197	12
2005	DEC	17	2243	1.83	19	4.55	155	28.13	31.80	20	.09	1.2	1.8	DLS	1.7X	294	9
2005	DEC	17	2251	6.42	19	18.56	155	30.61	11.89	25	.11	.4	1.1	LSW	1.3X	116	6
2005	DEC	17	2306	42.03	19	58.00	155	20.51	8.67	47	.11	.6	.5	KEA	2.1X	199	24
2005	DEC	18	0038	51.41	19	29.76	155	22.15	13.84	23	.09	.5	.7	DML	1.2X	107	2
2005	DEC	18	0153	30.76	18	59.23	155	32.34	41.75	50	.08	.8	1.1	DLS	2.9X	217	14
2005	DEC	18	0336	18.63	19	22.29	155	3.16	6.70	37	.13	.6	.8	SF5	1.3X	168	4
2005	DEC	18	0403	18.99	19	26.23	155	36.34	2.36	17	.14	.4	.4	MLO	1.0X	79	2
2005	DEC	18	0824	14.13	19	28.24	154	49.53	13.30	30	.11	1.6	.5	LER	1.5X	316	10
2005	DEC	18	0924	13.38	19	12.90	155	20.82	44.34	37	.09	.9	1.1	DEP	1.7X	175	10
2005	DEC	18	1133	10.00	19	26.47	155	14.15	33.07	30	.09	1.0	.7	DEP	1.6X	150	3
2005	DEC	18	1312	57.98	19	24.62	155	37.99	2.98	25	.13	.4	.4	MLO	1.6X	97	1
2005	DEC	18	1416	31.97	19	25.26	155	19.38	4.78	24	.09	.3	.8	KAO	1.2X	84	3
2005	DEC	18	1908	50.62	19	20.12	155	10.85	9.69	28	.10	.5	.8	SF3	1.4X	84	5
2005	DEC	19	0104	15.16	19	16.71	155	29.61	10.59	29	.13	.4	1.0	LSW	1.3X	79	3
2005	DEC	19	0241	37.80	19	26.39	155	27.95	9.96	44	.10	.3	.6	KAO	1.7X	46	7
2005	DEC	19	0521	17.96	19	23.18	155	17.13	2.78	18	.07	.3	.2	SSC	1.2X	66	0
2005	DEC	19	0549	46.54	19	20.34	155	12.82	7.82	44	.11	.4	.6	SF2	1.6X	69	4
2005	DEC	19	0620	43.43	20	10.66	155	28.01	37.81	34	.10	1.1	1.9	KEA	1.9X	282	34
2005	DEC	19	2032	39.39	19	25.65	155	37.10	1.88	19	.13	.3	.4	MLO	1.2X	87	3
2005	DEC	19	2104	43.32	19	19.65	155	10.74	7.96	39	.09	.4	.6	SF3	1.3X	95	6
2005	DEC	19	2201	41.95	19	21.22	155	4.75	7.18	41	.10	.5	.8	SF5	1.7X	164	6
2005	DEC	19	2255	1.48	19	7.33	155	26.75	32.17	20	.10	1.1	2.3	DLS	1.6X	267	4
2005	DEC	20	0124	45.92	19	28.82	154	53.57	5.69	33	.13	.7	.9	LER	1.4X	260	11
2005	DEC	20	0134	59.89	19	21.36	155	6.05	9.56	29	.10	.4	.7	SF4	1.2X	144	5
2005	DEC	20	0418	49.58	19	20.51	155	11.73	7.31	33	.11	.4	.8	SF3	1.3X	75	5
2005	DEC	20	0513	26.66	19	20.98	155	6.76	8.90	42	.10	.4	.6	SF4	1.3X	137	5
2005	DEC	20	0743	10.81	18	49.76	155	13.98	8.18	20	.08	1.7	.8	LOI	1.9X	312	44
2005	DEC	20	0937	8.09	19	23.26	155	14.45	3.70	48	.11	.3	.4	SEC F	2.9X	46	3
2005	DEC	20	1305	54.79	18	49.12	155	13.62	8.73	20	.11	1.6	.7	LOI	1.6X	306	45
2005	DEC	20	1426	13.52	19	23.08	155	14.85	3.29	19	.06	.3	.4	SEC	1.3X	71	2
2005	DEC	20	1539	19.55	19	33.29	155	36.35	11.07	16	.10	.8	1.4	MLO	1.0X	172	7
2005	DEC	20	1612	28.76	19	13.70	155	25.12	33.64	27	.12	.9	1.6	DLS	1.5X	139	9
2005	DEC	20	1706	25.19	19	23.15	155	14.69	2.95	19	.07	.3	.4	SEC	1.2X	76	3
2005	DEC	20	2221	1.64	19	56.42											

--ORIGIN TIME (HST)--				--LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	DEC	21	2330	49.34	20	14.86	155	54.84	33.38	19	.11	1.7	1.8	KOH	1.4X	314	19
2005	DEC	22	0043	51.42	19	27.03	155	34.99	48.37	32	.14	1.1	1.4	DML L	2.1X	56	2
2005	DEC	22	0101	13.14	19	24.77	155	16.45	1.09	18	.09	.2	.2	SNC	1.2X	96	1
2005	DEC	22	0209	52.96	20	4.43	155	58.55	23.03	30	.12	1.3	2.3	KOH	1.8X	272	21
2005	DEC	22	0457	46.51	19	21.59	155	1.30	6.28	36	.12	.7	1.0	SF5	1.2X	193	7
2005	DEC	22	0639	34.04	19	25.43	155	36.67	44.50	34	.14	.9	.8	DML L	2.3X	76	3
2005	DEC	22	0753	15.19	19	25.82	155	37.50	2.85	37	.12	.3	.4	MLO	2.2X	92	3
2005	DEC	22	0845	23.99	18	57.62	155	12.93	46.72	42	.10	.9	1.7	LOI	2.0X	247	34
2005	DEC	22	0931	38.99	19	12.16	155	29.83	9.85	36	.09	.4	1.0	LSW	1.4X	170	5
2005	DEC	22	1248	18.08	19	3.36	154	51.80	37.86	34	.09	2.3	2.6	DIS	1.9X	272	38
2005	DEC	22	1250	48.86	19	25.67	155	34.39	45.62	21	.11	1.2	1.7	DML L	2.1X	73	3
2005	DEC	22	1402	50.89	19	19.95	155	10.52	12.12	32	.10	.6	.6	SF3	1.6X	88	5
2005	DEC	22	1854	54.26	18	49.94	155	15.52	7.96	25	.10	1.4	.7	LOI	1.9X	300	42
2005	DEC	22	2003	37.88	19	27.66	155	34.81	44.04	29	.07	.7	1.1	DML L	2.3X	41	1
2005	DEC	22	2141	27.24	19	20.94	155	27.77	10.79	30	.13	.4	.7	KAO	1.5X	93	3
2005	DEC	22	2146	28.97	19	19.13	155	11.84	7.28	46	.08	.4	.6	SF3	1.5X	102	5
2005	DEC	23	0141	34.15	19	9.46	155	24.75	35.09	23	.10	.9	1.8	LOI T	1.8X	181	5
2005	DEC	23	0221	33.44	19	16.07	155	28.34	8.76	28	.15	.4	1.2	LSW	1.3X	90	4
2005	DEC	23	0403	1.74	19	21.59	155	28.49	10.20	35	.11	.3	.8	KAO	1.5X	66	2
2005	DEC	23	0439	33.28	19	5.95	155	31.06	51.26	28	.13	1.0	1.8	DLS T	2.2X	269	9
2005	DEC	23	0906	45.09	19	22.68	155	29.83	11.30	24	.12	.5	1.0	KAO	1.1X	80	4
2005	DEC	23	0959	55.81	19	20.57	155	12.92	8.57	42	.08	.4	.5	SF2	1.5X	65	4
2005	DEC	23	1105	43.71	19	29.86	155	27.04	7.07	29	.09	.4	1.2	KAO	1.5X	106	4
2005	DEC	23	1251	24.35	19	22.79	155	14.16	3.77	23	.08	.3	.4	SEC	1.7X	94	2
2005	DEC	23	1413	10.39	19	11.95	155	30.65	11.04	36	.12	.4	1.1	LSW	1.6X	84	6
2005	DEC	23	1639	10.52	19	26.15	155	23.91	11.30	44	.11	.4	.7	KAO	1.6X	67	7
2005	DEC	23	1857	52.31	19	13.43	155	21.01	43.28	31	.10	.9	1.3	DEP	1.5X	188	9
2005	DEC	23	2002	22.90	19	24.67	155	37.55	2.78	22	.14	.4	.4	MLO	1.5X	90	1
2005	DEC	23	2031	17.23	19	40.54	155	16.16	34.72	21	.10	1.0	1.1	KEA	1.7X	242	23
2005	DEC	23	2055	3.95	20	23.29	155	6.63	4.93	30	.13	1.3	1.1	KEA	1.8X	308	60
2005	DEC	24	0117	49.59	19	2.86	155	24.77	33.55	24	.08	1.3	1.7	LOI	1.6X	286	24
2005	DEC	24	0325	28.44	19	19.92	155	7.33	8.21	42	.08	.4	.4	SF4	1.7X	137	5
2005	DEC	24	0636	50.65	19	18.48	155	14.08	7.75	45	.12	.4	.7	SF2	1.6X	78	3
2005	DEC	24	0932	46.91	19	25.53	155	18.89	6.60	30	.11	.4	.8	INT	1.0X	84	2
2005	DEC	24	1148	24.60	19	12.62	155	20.55	41.66	26	.12	1.0	1.5	DEP	1.4X	178	10
2005	DEC	24	1617	12.22	19	22.14	155	30.14	10.70	34	.08	.4	.8	KAO	1.7X	60	4
2005	DEC	24	1844	16.87	19	22.06	155	4.48	9.15	43	.09	.4	.4	SF5	1.7X	155	4
2005	DEC	24	2040	41.85	19	20.65	155	28.97	10.27	33	.09	.3	.9	KAO	1.3X	69	4
2005	DEC	25	0040	19.54	19	22.02	155	8.04	2.25	30	.12	.3	.3	SER	1.7X	108	2
2005	DEC	25	0141	18.89	19	9.75	155	18.94	45.57	24	.08	1.0	1.4	LOI	1.2X	246	15
2005	DEC	25	0238	1.65	19	19.53	155	6.77	6.90	42	.11	.4	.8	SF4	1.1X	155	5
2005	DEC	25	0500	31.62	19	25.93	155	37.37	3.35	21	.12	.4	.6	MLO	1.5X	90	3
2005	DEC	25	0537	0.62	19	17.85	155	14.20	12.21	37	.11	.5	.6	SF2	1.5X	120	2
2005	DEC	25	0726	32.02	19	24.07	155	29.59	11.30	22	.08	.4	.9	KAO	1.4X	72	5
2005	DEC	25	1009	42.41	19	20.22	155	13.07	8.37	36	.10	.4	.6	SF2	1.2X	67	4

--ORIGIN TIME (HST)--				-LAT N--		--LON W--		DEPTH	N RMS	ERH	ERZ	LOC	PREF AZ MIN				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2005	DEC	25	1118	17.95	18	50.45	155	13.88	10.21	23	.09	1.4	.7	LOI	1.8X	315	43
2005	DEC	25	1246	27.84	19	20.06	155	7.78	8.74	42	.08	.4	.6	SF4	1.7X	125	5
2005	DEC	25	1539	18.66	19	20.11	155	8.12	6.53	36	.09	.4	.8	SF4	1.3X	116	5
2005	DEC	25	1541	28.32	19	20.29	155	8.16	7.77	49	.09	.4	.5	SF4	2.2X	115	5
2005	DEC	25	1832	36.14	19	26.16	155	37.54	2.52	32	.13	.3	.4	MLO	2.1X	93	3
2005	DEC	25	2018	0.77	19	23.09	155	17.11	2.94	21	.09	.3	.3	SSC	1.2X	64	1
2005	DEC	25	2341	37.98	19	29.44	155	26.62	6.52	23	.11	.4	1.4	KAO	1.1X	70	5
2005	DEC	25	2351	55.99	19	9.90	155	26.62	28.12	22	.11	1.2	1.8	DLS	1.1X	270	11
2005	DEC	26	0218	1.48	19	23.06	155	17.03	2.73	35	.08	.3	.2	SSC	1.7X	48	1
2005	DEC	26	0506	53.10	19	21.52	155	18.45	3.45	35	.12	.3	.6	SWR	1.2X	57	4
2005	DEC	26	0658	52.14	19	23.14	155	0.74	6.32	26	.14	.6	1.0	SF5	1.1X	180	5
2005	DEC	26	1338	56.30	19	27.58	155	35.43	42.09	20	.08	1.1	1.5	DML L	1.7X	95	1
2005	DEC	26	1340	51.58	19	19.19	155	13.52	6.71	30	.10	.4	1.0	SF2	1.1X	78	4
2005	DEC	26	1524	39.64	19	18.26	155	20.88	7.35	33	.10	.4	1.0	SWR	1.3X	119	4
2005	DEC	26	1622	23.11	19	20.79	155	5.51	9.37	45	.10	.4	.5	SF4	1.6X	158	6
2005	DEC	26	1651	58.58	19	12.31	155	30.71	46.18	26	.10	.9	1.5	DLS	2.0X	180	5
2005	DEC	26	1702	27.13	19	8.12	155	26.02	42.89	28	.11	1.0	1.5	DLS	1.8X	256	4
2005	DEC	26	1937	50.03	19	21.19	155	18.31	2.46	42	.12	.3	.5	SWR	1.6X	56	5
2005	DEC	26	2359	19.40	19	22.38	155	30.37	9.59	20	.08	.4	.9	KAO	1.4X	87	5
2005	DEC	27	0125	10.33	19	24.49	155	19.45	7.01	33	.11	.4	.8	KAO	1.1X	72	2
2005	DEC	27	0134	2.63	19	18.43	155	13.56	6.62	34	.08	.4	.9	SF2	1.1X	89	3
2005	DEC	27	0456	20.78	19	24.98	155	16.90	1.33	19	.10	.3	.1	SNC	1.0X	92	0
2005	DEC	27	0549	29.33	19	26.08	155	15.89	2.17	23	.07	.2	.3	SNC	1.0X	144	3
2005	DEC	27	0813	43.70	19	21.68	155	12.92	2.84	19	.09	.3	.4	SER	1.3X	77	2
2005	DEC	27	0932	28.74	19	30.01	155	29.60	7.65	20	.11	.4	1.6	MLO	1.3X	100	5
2005	DEC	27	0933	20.19	19	30.10	155	29.65	6.36	18	.07	.4	1.8	MLO	1.1X	101	5
2005	DEC	27	0933	45.84	19	30.07	155	29.73	5.21	22	.11	.4	2.5	MLO	1.3X	102	5
2005	DEC	27	1054	45.31	19	19.72	155	7.35	9.15	39	.11	.5	.7	SF4	1.2X	138	4
2005	DEC	27	1730	58.31	19	22.94	155	17.07	2.92	33	.09	.3	.2	SSC	1.5X	49	1
2005	DEC	27	1951	54.81	19	20.91	155	27.45	10.42	28	.10	.4	.8	KAO	1.3X	95	3
2005	DEC	27	2317	35.45	19	19.28	155	13.24	7.15	37	.09	.3	.8	SF2	1.3X	75	4
2005	DEC	28	0033	32.54	19	17.50	155	27.55	10.92	24	.11	.5	1.1	LSW	1.1X	134	6
2005	DEC	28	0057	26.78	18	59.39	155	11.97	33.96	21	.11	1.8	2.4	LOI	1.7X	292	33
2005	DEC	28	0114	22.29	19	23.55	155	15.09	3.35	26	.09	.3	.3	SEC	1.6X	59	2
2005	DEC	28	0447	9.76	19	17.20	155	28.07	10.78	25	.15	.5	1.3	LSW	1.3X	88	5
2005	DEC	28	0452	59.67	20	9.80	154	5.02	19.32	42	.11	2.1	8.3	DIS	2.9X	330	111
2005	DEC	28	0837	52.22	19	21.91	155	4.78	9.37	51	.10	.5	.3	SF5 F	3.0X	154	5
2005	DEC	28	1923	54.11	19	12.59	155	27.73	37.91	24	.08	1.0	1.5	DLS	1.5X	201	6
2005	DEC	28	2022	29.60	19	5.93	155	23.25	34.94	34	.08	.9	1.3	LOI	1.6X	228	10
2005	DEC	28	2245	30.15	19	18.37	155	16.24	5.22	38	.11	.4	1.2	SF1	1.1X	140	4
2005	DEC	29	0105	8.66	19	11.12	155	19.71	59.35	39	.14	1.5	1.0	DEP T	2.3X	232	13
2005	DEC	29	0517	28.55	19	29.62	155	27.12	7.54	24	.12	.4	1.2	KAO	1.3X	77	4
2005	DEC	29	1554	49.93	19	23.16	155	14.79	3.03	39	.09	.3	.3	SEC	1.8X	50	2
2005	DEC	29	1605	34.99	19	13.28	155	28.50	10.56	42	.13	.4	1.0	LSW	1.9X	93	4
2005	DEC	29	1750	22.59	19	21.68	155	12.59	3.22	31	.09	.3	.4	SER	1.7X	91	2

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG							MIN	KM	RD	SEC
2005	DEC	29	1814	12.42	19	21.83	155	13.15	3.09	18	.07	.3	.3	SER	1.3X	68	1
2005	DEC	29	1829	43.09	19	25.18	155	19.58	6.80	29	.10	.4	1.0	KAO	1.0X	83	3
2005	DEC	29	1831	31.63	19	21.70	155	11.30	2.64	19	.06	.3	.4	SER	1.1X	88	3
2005	DEC	29	1851	41.75	19	24.62	155	17.08	1.49	17	.09	.3	.2	SNC	1.2X	73	1
2005	DEC	29	2006	17.30	19	22.03	155	10.72	2.77	26	.13	.4	.3	SER	1.3X	76	2
2005	DEC	29	2146	4.93	19	13.02	155	32.90	5.69	42	.14	.5	1.5	LSW	1.6X	127	6
2005	DEC	29	2257	1.18	19	24.54	155	19.06	5.65	21	.09	.4	.9	KAO	1.2X	71	2
2005	DEC	29	2343	41.86	19	21.65	155	12.85	2.54	24	.09	.3	.4	SER	1.7X	79	2
2005	DEC	29	2344	13.01	19	21.72	155	12.53	2.76	20	.11	.4	.4	SER	1.3X	94	2
2005	DEC	29	2344	56.09	19	21.76	155	12.75	2.54	23	.08	.3	.3	SER	1.5X	88	2
2005	DEC	29	2346	11.14	19	22.42	155	12.81	2.29	44	.13	.3	.2	SER	1.8X	55	1
2005	DEC	30	0051	28.22	19	10.80	155	30.24	34.94	28	.10	.9	1.5	DLS	1.1X	145	5
2005	DEC	30	0058	40.00	19	22.23	155	10.85	3.25	24	.11	.5	.4	SER	2.1X	94	2
2005	DEC	30	0108	45.34	19	21.73	155	10.85	2.11	27	.10	.3	.4	SER	1.5X	80	2
2005	DEC	30	0154	13.49	19	25.03	155	17.93	5.80	25	.10	.4	.7	INT	1.1X	58	1
2005	DEC	30	0209	7.27	19	12.33	155	40.28	1.58	37	.14	1.2	.9	LSW	1.9X	239	17
2005	DEC	30	0444	2.13	19	20.03	155	18.85	28.83	25	.10	.9	1.3	DEP	1.4X	72	4
2005	DEC	30	0543	29.22	20	11.10	156	0.75	22.91	46	.12	1.0	5.8	KOH F	2.7X	307	58
2005	DEC	30	0707	1.75	19	15.35	155	28.59	32.63	25	.08	.9	1.4	DLS	1.5X	167	3
2005	DEC	30	0728	46.70	19	33.78	155	41.93	9.41	40	.12	.6	.7	MLO	2.0X	137	9
2005	DEC	30	1429	8.13	19	18.33	155	14.96	5.20	21	.09	.4	1.3	SF1	1.1X	132	4
2005	DEC	30	1644	35.93	19	16.31	155	13.44	45.95	21	.14	1.2	1.8	DEP	1.3X	219	1
2005	DEC	30	1711	27.95	19	13.46	155	39.06	0.02	23	.13	1.8	.6	LSW	# 1.5X	261	15
2005	DEC	30	2325	47.27	19	7.59	155	39.80	5.34	19	.12	1.0	5.8	LSW	1.4X	284	22
2005	DEC	31	0206	5.98	18	53.78	155	33.22	37.45	26	.10	1.4	1.4	DLS	1.9X	279	16
2005	DEC	31	0227	5.93	19	25.78	155	20.32	8.78	18	.09	.5	1.3	KAO	1.4X	94	4
2005	DEC	31	0246	7.73	19	25.84	155	20.36	9.48	29	.11	.4	.9	KAO	1.5X	60	4
2005	DEC	31	0314	54.72	19	20.15	155	10.88	6.14	37	.13	.4	1.0	SF3	1.3X	84	5
2005	DEC	31	0319	23.80	19	20.04	155	10.70	8.87	42	.09	.4	.5	SF3	1.4X	87	5
2005	DEC	31	0320	22.72	19	20.27	155	10.38	8.15	47	.10	.4	.5	SF3	1.9X	82	5
2005	DEC	31	0322	4.01	19	19.97	155	10.73	6.85	40	.11	.4	.8	SF3	1.2X	88	5
2005	DEC	31	0436	22.20	18	56.68	155	15.97	13.68	44	.13	1.1	1.0	LOI	1.9X	262	32
2005	DEC	31	1253	46.99	19	12.70	155	16.39	31.73	36	.12	.8	1.1	DEP	1.6X	195	9
2005	DEC	31	1720	8.26	19	17.75	155	23.12	3.02	28	.11	.5	.6	SWR	1.2X	155	5
2005	DEC	31	1747	27.17	19	12.93	155	38.95	9.25	29	.15	.6	1.8	LSW	1.4X	154	16
2005	DEC	31	1842	39.76	19	33.45	155	42.13	10.86	23	.11	.7	1.2	MLO	1.2X	120	8
2005	DEC	31	2146	33.04	19	33.02	155	37.86	9.09	23	.10	.6	1.2	MLO	1.1X	175	8
2005	DEC	31	2155	1.44	19	46.30	156	0.46	7.03	25	.11	1.2	.7	HUA	1.9X	292	38
2005	DEC	31	2302	22.86	18	53.76	155	13.11	10.35	43	.09	.7	.4	LOI	1.9X	256	39
2005	DEC	31	2343	6.32	19	28.57	155	27.16	8.63	23	.11	.4	1.3	KAO	1.3X	79	6

Table 5.

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP DS
2005	JAN	2	1007	3.54	20	2.19	155	5.21	36.19	50	.11	.9	1.6	KEA F	3.5X	277 31
2005	JAN	12	2016	25.01	19	56.42	155	32.80	20.28	46	.10	.7	1.6	KEA F	3.2X	153 15
2005	FEB	19	0009	3.37	19	27.28	155	16.46	22.15	47	.12	.4	.7	DEP F	3.2X	51 1
2005	MAR	5	1707	21.98	19	36.71	156	1.30	40.14	52	.10	.9	1.2	KON F	3.1X	231 29
2005	MAR	8	0726	16.73	19	0.92	155	21.46	18.85	51	.10	.8	2.4	LOI F	4.2U	221 19
2005	MAR	8	0727	5.38	19	0.30	155	20.75	18.91	37	.08	.9	2.9	LOI F	3.2X	225 21
2005	APR	21	0627	57.88	19	21.78	155	5.05	9.01	49	.12	.5	.4	SF5 F	3.7U	152 5
2005	APR	23	0301	29.94	18	47.87	155	11.65	44.36	47	.10	.9	1.9	LOI F	4.3X	272 49
2005	APR	26	0813	26.87	20	0.19	156	29.19	13.22	54	.15	4.7	6.8	DIS F	3.4X	297 75
2005	MAY	3	2314	17.08	19	49.38	156	48.20	10.08	34	.13	7.6	16.5	DIS -	3.2X	305102
2005	MAY	13	0006	41.60	18	51.97	155	12.17	43.98	41	.09	1.4	1.9	LOI F	5.1U	261 42
2005	MAY	20	0552	7.83	21	40.28	157	36.45	9.93	36	.15	1.4	1.1	DIS F#	4.1X	258 40
2005	JUN	18	1002	58.28	19	28.64	154	52.42	4.01	45	.13	.6	.7	SLE F	3.2X	266 5
2005	JUL	10	2347	5.91	19	21.26	155	7.83	9.67	52	.10	.4	.3	SF4 F	3.3X	117 4
2005	JUL	13	0501	0.50	19	58.12	155	22.34	27.10	52	.11	.6	1.3	KEA F	3.2X	143 9
2005	JUL	15	0548	54.45	20	26.46	155	8.00	17.89	40	.13	2.6	16.0	DIS F-	5.3U	238 50
2005	JUL	15	1853	30.46	20	28.15	155	7.51	17.86	48	.13	1.3	15.6	DIS -	3.1X	282 54
2005	JUL	17	0915	3.03	18	46.77	155	26.86	32.61	44	.09	1.7	2.1	DLS F	5.4U	276 32
2005	JUL	17	1108	50.65	20	20.75	155	7.66	17.32	43	.14	2.4	16.3	KEA -	3.2X	271 40
2005	JUL	17	1632	27.48	18	49.01	155	26.05	30.30	36	.11	1.1	1.7	DLS F	3.8X	284 31
2005	JUL	25	2208	35.42	19	20.90	155	19.61	31.47	51	.11	.5	.7	DEP F	4.5U	53 5
2005	JUL	30	1753	0.62	19	34.78	156	20.99	34.64	40	.10	2.8	2.4	DIS F	3.3X	272 62
2005	AUG	1	0739	36.45	18	54.11	155	31.23	37.56	53	.10	.9	1.2	DLS	3.0X	255 18
2005	AUG	4	1637	42.54	19	35.73	156	23.15	34.77	43	.10	1.4	2.3	DIS F	3.4X	276 66
2005	AUG	15	0331	28.55	20	26.84	155	7.86	17.23	51	.15	1.1	17.8	DIS F-	3.1X	280 66
2005	SEP	1	2041	43.11	19	36.68	156	11.02	33.31	50	.12	1.0	2.0	KON F	3.0X	254 45
2005	SEP	13	0011	42.56	20	19.56	155	9.41	25.29	47	.13	.9	4.1	KEA	3.1X	299 52
2005	OCT	6	1737	24.41	19	7.88	156	7.73	37.85	40	.10	2.2	1.8	KON	3.1X	270 38
2005	OCT	9	2344	59.26	19	29.86	155	28.19	6.82	44	.13	.3	.9	KAO F	4.2U	61 4
2005	OCT	23	1048	14.40	19	21.99	155	5.05	9.35	50	.11	.5	.4	SF5 F	3.3X	149 5
2005	OCT	26	0246	2.99	20	49.16	155	39.18	9.81	48	.14	1.9	2.7	DIS	3.5X	252 64
2005	NOV	22	0957	48.70	19	49.46	155	36.02	23.05	51	.10	.6	1.4	KEA F	3.1X	103 7
2005	NOV	29	2226	22.71	19	19.57	155	6.58	9.64	53	.11	.5	.4	SF4 F	4.5U	158 5
2005	DEC	6	2302	6.16	18	54.92	155	15.97	9.98	44	.12	.9	.7	LOI	3.2X	249 41
2005	DEC	7	0011	4.92	18	55.20	155	12.26	10.34	45	.15	1.1	.7	LOI	3.0X	253 38
2005	DEC	7	0112	45.47	18	57.37	155	13.41	16.97	35	.13	2.5	14.6	LOI -	3.1X	245 34
2005	DEC	7	0142	13.27	18	57.95	155	12.29	21.13	34	.14	2.4	5.3	LOI	3.2X	245 35
2005	DEC	7	0158	9.75	18	55.06	155	11.66	17.53	33	.14	3.6	14.7	LOI -	3.5X	254 39
2005	DEC	7	0318	42.05	18	50.95	155	8.53	21.52	39	.14	1.2	7.7	LOI	3.3X	291 48
2005	DEC	7	0349	21.85	18	53.39	155	11.28	16.54	38	.15	1.7	16.6	LOI -	3.0X	284 42
2005	DEC	7	0948	10.55	18	52.78	155	14.86	12.18	50	.11	1.0	1.0	LOI	3.0X	257 38
2005	DEC	8	0533	36.30	18	56.48	155	12.37	12.16	41	.15	1.0	.7	LOI	3.0X	249 36
2005	DEC	10	1350	46.97	18	51.21	155	15.38	10.69	45	.11	1.1	.8	LOI	3.3X	296 40
2005	DEC	10	1948	46.65	19	41.53	156	12.14	32.91	40	.10	2.0	1.8	HUA F	3.1X	258 50
2005	DEC	16	0521	52.18	19	20.59	155	51.94	12.51	47	.11	.8	.4	KON F	3.1X	211 21
2005	DEC	28	0837	52.22	19	21.91	155	4.78	9.37	51	.10	.5	.3	SF5 F	3.0X	154 5